

UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

THE SWINOMISH TRIBE,

Plaintiff,

v.

PURDUE PHARMA L.P., PURDUE PHARMA INC.,
THE PURDUE FREDERICK COMPANY, INC., ENDO
HEALTH SOLUTIONS INC., ENDO
PHARMACEUTICALS, INC., PAR
PHARMACEUTICAL, INC., PAR
PHARMACEUTICAL COMPANIES, INC., JANSSEN
PHARMACEUTICALS, INC., JANSSEN
PHARMACEUTICA, INC. n/k/a JANSSEN
PHARMACEUTICALS, INC., NORAMCO, INC.,
ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS,
INC. n/k/a JANSSEN PHARMACEUTICALS, INC.,
JOHNSON & JOHNSON, TEVA PHARMACEUTICAL
INDUSTRIES LTD., TEVA PHARMACEUTICALS
USA, INC., CEPHALON, INC., ALLERGAN PLC f/k/a
ACTAVIS PLC, ALLERGAN FINANCE LLC, f/k/a
ACTAVIS, INC., f/k/a WATSON
PHARMACEUTICALS, INC., WATSON
LABORATORIES, INC., ACTAVIS LLC, ACTAVIS
PHARMA, INC. f/k/a WATSON PHARMA, INC.,
INSYS THERAPEUTICS, INC., MALLINCKRODT
PLC, MALLINCKRODT LLC, SPECGX LLC,
CARDINAL HEALTH, INC., McKESSON
CORPORATION, HEALTH MART SYSTEMS, INC.,
and AMERISOURCEBERGEN CORPORATION,

Defendants.

No.

COMPLAINT

DEMAND FOR JURY TRIAL

TABLE OF CONTENTS

1		
2	INTRODUCTION	1
3	JURISDICTION AND VENUE	6
4	PARTIES	6
5	I. PLAINTIFF.....	6
6	A. The Swinomish Tribe.....	6
7	II. DEFENDANTS	7
8	A. Marketing Defendants.....	7
9	B. Distributor Defendants.....	17
10	C. Agency and Authority.....	19
11	FACTUAL ALLEGATIONS	19
12	III. FACTS COMMON TO ALL CLAIMS	19
13	A. Opioids and Their Effects	19
14	B. The Resurgence of Opioid Use in the United States.....	23
15	C. Defendants’ Conduct Created an Abatable Public Nuisance.....	29
16	D. The Marketing Defendants’ Multi-Pronged Scheme to Change Prescriber Habits and	
17	Public Perception and Increase Demand for Opioids	30
18	E. Defendants Throughout the Supply Chain Deliberately Disregarded Their Duties to	
19	Maintain Effective Controls and to Identify, Report, and Take Steps to Halt Suspicious	
20	Orders.....	111
21	F. The Opioids the Defendants Sold Migrated into Other Jurisdictions	140
22	G. Impact of Opioid Abuse, Addiction and Diversion on Tribes	142
23	H. The Impact of Defendants’ Conduct on the Swinomish Tribe	144
24	I. The Defendants Conspired to Engage in the Wrongful Conduct Complained of Herein	
25	and Intended to Benefit Both Independently and Jointly from Their Conspiracy	150
26	J. Statutes Of Limitations Are Tolerated and Defendants Are Estopped From Asserting	
	Statutes Of Limitations As Defenses	154
	IV. Facts Pertaining to Claims Under Racketeer-Influenced and Corrupt Organizations	
	(“RICO”) Act.....	166
	A. The Opioid Marketing Enterprise	166
	B. The Opioid Supply Chain Enterprise.....	179

1	CLAIMS FOR RELIEF	189
2	FIRST CLAIM FOR RELIEF	
3	RACKETEER INFLUENCED AND CORRUPT ORGANIZATIONS (RICO) 18 U.S.C.	
4	§ 1961 et. seq. Opioid Marketing Enterprise (Against Defendants Purdue, Cephalon,	
	Janssen, Endo, and Mallinckrodt (The “Rico Marketing Defendants”))	190
5	SECOND CLAIM FOR RELIEF	
6	RACKETEER INFLUENCED AND CORRUPT ORGANIZATIONS (RICO)	
7	18 U.S.C. § 1961 et. seq. Opioid Supply Chain Enterprise (Against Defendants Purdue,	
	Cephalon, Endo, Mallinckrodt, Actavis, McKesson, Cardinal, and AmerisourceBergen	
	(The “Rico Supply Chain Defendants”))	200
8	THIRD CLAIM FOR RELIEF	
9	PUBLIC NUISANCE (Against All Defendants).....	208
10	FOURTH CLAIM FOR RELIEF	
11	UNJUST ENRICHMENT (Against All Defendants)	210
12	FIFTH CLAIM FOR RELIEF	
13	NEGLIGENCE (Against All Defendants).....	211
14	SIXTH CLAIM FOR RELIEF	
15	VIOLATION OF WASHINGTON CONSUMER PROTECTION ACT (RCW 19.86, et	
16	seq.) (Against All Defendants)	212
17	PRAYER FOR RELIEF	213
18	JURY DEMAND.....	214

Plaintiff Swinomish Indian Tribal Community (“Swinomish Tribe” or “Plaintiff”) brings this Complaint against Defendants Purdue Pharma L.P., Purdue Pharma Inc., The Purdue Frederick Company, Inc., Endo Health Solutions Inc., Endo Pharmaceuticals, Inc., Janssen Pharmaceuticals, Inc., Janssen Pharmaceutica, Inc. n/k/a Janssen Pharmaceuticals, Inc., Noramco, Inc., Ortho-McNeil-Janssen Pharmaceuticals, Inc. n/k/a Janssen Pharmaceuticals, Inc., Johnson & Johnson, Teva Pharmaceutical Industries Ltd., Teva Pharmaceuticals USA, Inc., Cephalon, Inc., Allergan plc f/k/a Actavis plc, Watson Pharmaceuticals, Inc. n/k/a Actavis, Inc., Watson Laboratories, Inc., Actavis LLC, Actavis Pharma, Inc. f/k/a Watson Pharma, Inc., Insys Therapeutics, Inc., Mallinckrodt plc, Mallinckrodt LLC, Cardinal Health, Inc., McKesson Corporation, Health Mart Systems, Inc., and AmerisourceBergen Corporation, to prevent future harm and to redress past wrongs. Plaintiff asserts two categories of claims: (1) claims against the pharmaceutical manufacturers of prescription opioid drugs that engaged in a massive false marketing campaign to drastically expand the market for such drugs and their own market share, and (2) claims against entities in the supply chain that reaped enormous financial rewards by refusing to monitor and restrict the improper distribution of those drugs. Based upon personal knowledge, information, belief, and investigation of counsel, the Swinomish Tribe specifically alleges:

INTRODUCTION

1. This case arises from the worst man-made epidemic in modern medical history—the misuse, abuse, and over-prescription of opioids.¹

2. By now, most Americans have been affected, either directly or indirectly, by the opioid disaster. But few realize that this crisis arose from the opioid manufacturers’ deliberately deceptive marketing strategy to expand opioid use, together with the distributors’ equally deliberate efforts to evade restrictions on opioid distribution. Manufacturers and distributors alike acted without regard for the lives that would be trampled in pursuit of profit.

¹ Unless otherwise indicated, as used herein, the term “opioid” refers to the entire family of opiate drugs including natural, synthetic, and semi-synthetic opiates.

1 3. Since the push to expand prescription opioid use began in the late 1990s, the
2 death toll has steadily climbed, with no sign of slowing. The number of opioid overdoses in the
3 United States rose from 8,000 in 1999 to over 20,000 in 2009, and over 33,000 in 2015. In the
4 twelve months that ended in September 2017, opioid overdoses claimed 45,000 lives.

5 4. From 1999 through 2016, overdoses killed more than 350,000 Americans. Over
6 200,000 of them, more than were killed in the Vietnam War, died from opioids prescribed by
7 doctors to treat pain. These opioids include brand-name prescription medications such as
8 OxyContin, Opana ER, Vicodin, Subsys, and Duragesic, as well as generics like oxycodone,
9 hydrocodone, and fentanyl.

10 5. Most of the overdoses from non-prescription opioids are also directly related to
11 prescription pills. Many opioid users, having become addicted to but no longer able to obtain
12 prescription opioids, have turned to heroin. According to the American Society of Addiction
13 Medicine, 80% of people who initiated heroin use in the past decade started with prescription
14 opioids—which, at the molecular level and in their effect, closely resemble heroin. In fact,
15 people who are addicted to prescription opioids are 40 times more likely to become addicted to
16 heroin. The Centers for Disease Control and Prevention (“CDC”) has identified addiction to
17 prescription opioids as the strongest risk factor for heroin addiction.

18 6. As a result, in part, of the proliferation of opioid pharmaceuticals between the late
19 1990s and 2015, the life expectancy for Americans decreased for the first time in recorded
20 history. Drug overdoses are now the leading cause of death for Americans under 50.

21 7. In the words of Robert Anderson, who oversees death statistics at the CDC, “I
22 don’t think we’ve ever seen anything like this. Certainly not in modern times.” On October 27,
23 2017, the President declared the opioid epidemic a public health emergency.

24 8. This suit takes aim at the two primary causes of the opioid crisis: (a) a marketing
25 scheme based on the false and deceptive marketing of prescription opioids, which was designed
26 to dramatically increase the demand for and sale of opioids and opioid prescriptions; and (b) a

1 supply chain scheme, pursuant to which the various entities in the supply chain failed to design
2 and operate systems to identify suspicious orders of prescription opioids, maintain effective
3 controls against diversion, and halt suspicious orders when they were identified, thereby
4 contributing to the oversupply of such drugs.

5 9. On the demand side, the crisis was precipitated by the defendants who
6 manufacture, sell, and market prescription opioids (“Marketing Defendants”). Through a
7 massive marketing campaign premised on false and incomplete information, the Marketing
8 Defendants engineered a dramatic shift in how and when opioids were prescribed by the medical
9 community and used by patients. The Marketing Defendants relentlessly and methodically, but
10 untruthfully, asserted that the risk of addiction was low when opioids were used to treat chronic
11 pain, and overstated the benefits and trivialized the risk of the long-term use of opioids.

12 10. The Marketing Defendants’ goal was simple: to dramatically increase sales by
13 convincing doctors to prescribe opioids not only for the kind of severe pain associated with
14 cancer or short-term post-operative pain, but also for common chronic pains, such as back pain
15 and arthritis. They did this even though they knew that opioids were addictive and subject to
16 abuse, and that their other claims regarding the risks, benefits, and superiority of opioids for
17 long-term use were untrue and unfounded.

18 11. The Marketing Defendants’ push to increase opioid sales worked. Through their
19 publications and websites, endless stream of sales representatives, “education” programs, and
20 other means, the Marketing Defendants dramatically increased their sales of prescription opioids
21 and reaped billions of dollars of profit as a result. Since 1999, the amount of prescription opioids
22 sold in the United States nearly quadrupled. In 2016, 289 million prescriptions for opioids were
23 filled in the United States—enough to medicate every adult in America around the clock for a
24 month.

25 12. Meanwhile, the Defendants made blockbuster profits. In 2012 alone, opioids
26 generated \$8 billion in revenue for drug companies. By 2015, sales of opioids grew to

1 approximately \$9.6 billion.

2 13. On the supply side, the crisis was fueled and sustained by those involved in the
3 supply chain of opioids, including manufacturers, distributors, and pharmacies (together,
4 “Defendants”), who failed to maintain effective controls over the distribution of prescription
5 opioids, and who instead have actively sought to evade such controls. Defendants have
6 contributed substantially to the opioid crisis by selling and distributing far greater quantities of
7 prescription opioids than they know could be necessary for legitimate medical uses, while failing
8 to report, and failing to take steps to halt suspicious orders when they were identified, thereby
9 exacerbating the oversupply of such drugs and fueling an illegal secondary market.

10 14. From the day they made the pills to the day those pills were consumed in our
11 community, these manufacturers have had control over the information regarding addiction they
12 chose to spread and emphasize as part of their massive marketing campaign. By providing
13 misleading information to doctors about addiction being rare and opioids being safe even in high
14 doses, then pressuring doctors into prescribing their products by arguing, among other things,
15 that no one should be in pain, the Marketing Defendants created a population of addicted patients
16 who sought opioids at never-before-seen rates. The scheme worked, and through it the
17 Marketing Defendants caused their profits to soar as more and more people became dependent
18 on opioids. Today, as many as 1 in 4 patients who receive prescription opioids long-term for
19 chronic pain in a primary care setting struggles with addiction. And as of 2017, overdose death
20 rates involving prescription opioids were five times higher than they were in 1999.

21 15. As millions became addicted to opioids, “pill mills,” often styled as “pain
22 clinics,” sprouted nationwide and rogue prescribers stepped in to supply prescriptions for non-
23 medical use. These pill mills, typically under the auspices of licensed medical professionals,
24 issue high volumes of opioid prescriptions under the guise of medical treatment. Prescription
25 opioid pill mills and rogue prescribers cannot channel opioids for illicit use without at least the
26 tacit support and willful blindness of the Defendants, if not their knowing support.

1 16. As a direct and foreseeable result of Defendants' conduct, Tribes across the
2 nation, including Plaintiff, are now swept up in what the CDC has called a "public health
3 epidemic" and what the U.S. Surgeon General has deemed an "urgent health crisis." The
4 increased volume of opioid prescribing correlates directly to skyrocketing addiction, overdose,
5 and death; black markets for diverted prescription opioids; and a concomitant rise in heroin and
6 fentanyl abuse by individuals who could no longer legally acquire—or simply could not afford—
7 prescription opioids.

8 17. Thus, rather than compassionately helping patients in pain, this explosion in
9 opioid use—and Defendants' profits—has come at the expense of patients and Plaintiff, and has
10 caused ongoing harm and damages to Plaintiff. As the CDC director concluded in 2014: "We
11 know of no other medication routinely used for a nonfatal condition that kills patients so
12 frequently."

13 18. Defendants' conduct in promoting opioid use has had severe and far-reaching
14 public health, social services, and criminal justice consequences, including the fueling of
15 addiction, overdose, and death from illicit drugs such as heroin. The costs are borne by Plaintiff.
16 These necessary and costly responses to the opioid crisis include the handling of emergency
17 responses to overdoses, providing addiction treatment, handling opioid-related investigations,
18 arrests, adjudications, and incarcerations, treating opioid-addicted newborns in neonatal intensive
19 care units, burying the dead, and placing children in foster care placements, among others.

20 19. The burdens imposed on Plaintiff are not the normal or typical burdens of
21 governmental programs and services. Rather, these are extraordinary costs and losses that are
22 directly related to Defendants' illegal actions. The Defendants' conduct has created a public
23 nuisance and a blight. Governmental entities, and the services they provide their citizens, have
24 been strained to the breaking point by this public health crisis.

25 20. Defendants have not changed their ways or corrected their past misconduct but
26 instead are continuing to fuel the crisis.

21. Within the next hour, six Americans will die from opioid overdoses; two babies will be born dependent on opioids and begin to go through withdrawal; and drug manufacturers will earn over \$2.7 million from the sale of opioids.

22. The Swinomish Tribe has filed this suit to bring the devastating march of this epidemic to a halt and to hold Defendants responsible for the crisis they caused.

JURISDICTION AND VENUE

23. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1362, 1331, and 1332 because this action is brought by a federally-recognized Indian tribe based on the federal claims asserted under the Racketeer Influenced and Corrupt Organizations Act, 18 U.S.C. § 1961, et seq. (“RICO”), and this Court may exercise supplemental jurisdiction pursuant to 28 U.S.C. § 1367 over the other claims.

24. Venue is proper in this District under 28 U.S.C. § 1391 and 18 U.S.C. § 1965 because Plaintiff Swinomish Tribe resides in this District and a substantial part of the events or omissions giving rise to the claim occurred in this District and each Defendant transacted affairs and conducted activity that gives rise to the claim of relief in this District.

25. This Court has personal jurisdiction over each Defendant as each purposefully availed itself of the privilege of exploiting forum-based business opportunities in the State of Washington and the exercise of personal jurisdiction is consistent with RCW 26.50.240 and the U.S. Constitution.

PARTIES

I. PLAINTIFF

A. The Swinomish Tribe

26. The Swinomish Tribe is a federally recognized tribe organized pursuant to Section 16 of the Indian Reorganization Act of 1934, 25 U.S.C. § 5123, which occupies the Swinomish Indian Reservation located on Fidalgo Island in Skagit County, Washington, and established by the Treaty of Point Elliott, 12 Stat. 927 (1855).

27. The Swinomish Reservation is located in one of America's regions hit hardest by the opioid crisis—Washington State. According to the CDC, Washington is the only Western state that saw a statistically significant increase in overdose death rates between 2014 and 2015. In Skagit County, where the Swinomish Reservation is located, the rate of opioid deaths is even higher than the State average.

II. DEFENDANTS

A. Marketing Defendants

28. At all relevant times, the Marketing Defendants, each of whom is defined below, have packaged, distributed, supplied, sold, placed into the stream of commerce, labeled, described, marketed, advertised, promoted and purported to warn or purported to inform prescribers and users regarding the benefits and risks associated with the use of the prescription opioid drugs. The Marketing Defendants, at all times, have manufactured and sold prescription opioids without fulfilling their legal duty to prevent diversion and report suspicious orders.

1. Purdue Entities

29. Defendant Purdue Pharma L.P. ("PPL") is a limited partnership organized under the laws of Delaware with its principal place of business in Stamford, Connecticut.

30. Defendant Purdue Pharma Inc. ("PPI") is a New York corporation with its principal place of business in Stamford, Connecticut.

31. Defendant The Purdue Frederick Company, Inc. ("PFC") is a New York corporation with its principal place of business in Stamford, Connecticut.

32. PPL, PPI, and PFC (collectively, "Purdue") are engaged in the manufacture, promotion, distribution, and sale of opioids nationally, and to the Swinomish Tribe, including the following:

Product Name	Chemical Name	Schedule ²
OxyContin	Oxycodone hydrochloride, extended release	Schedule II

² Since passage of the Comprehensive Drug Abuse Prevention and Control Act of 1970, 21 U.S.C. §801 *et seq.*

Product Name	Chemical Name	Schedule ²
MS Contin	Morphine sulfate, extended release	Schedule II
Dilaudid	Hydromorphone hydrochloride	Schedule II
Dilaudid-HP	Hydromorphone hydrochloride	Schedule II
Butrans	Buprenorphine	Schedule III
Hysingla ER	Hydrocodone bitrate	Schedule II
Targiniq ER	Oxycodone hydrochloride and naloxone hydrochloride	Schedule II

33. Purdue made thousands of payments to physicians nationwide ostensibly for activities including participating on speakers' bureaus, providing consulting services, assisting in post-marketing safety surveillance and other services, but in fact to deceptively promote and maximize the use of opioids.

34. OxyContin is Purdue's largest-selling opioid. Since 2009, Purdue's national annual sales of OxyContin have fluctuated between \$2.47 billion and \$3.1 billion, up four-fold from 2006 sales of \$800 million. OxyContin constitutes roughly 30% of the entire market for analgesic drugs (i.e., painkillers). Sales of OxyContin (launched in 1996) went from a mere \$49 million in its first full year on the market to \$1.6 billion in 2002.

35. In 2007, Purdue settled criminal and civil charges against it for misbranding OxyContin and agreed to pay the United States \$635 million—at the time, one of the largest settlements with a drug company for marketing misconduct. None of this stopped Purdue. In fact, Purdue continued to create the false perception that opioids were safe and effective for long term use, even after being caught, by using unbranded marketing methods to circumvent the system. In short, Purdue paid the fine when caught and then continued business as usual, deceptively marketing and selling billions of dollars of opioids each year.

("CSA" or "Controlled Substances Act") in 1970, opioids have been regulated as controlled substances. As controlled substances, they are categorized in five schedules, ranked in order of their potential for abuse, with Schedule I being the most dangerous. The CSA imposes a hierarchy of restrictions on prescribing and dispensing drugs based on their medicinal value, likelihood of addiction or abuse, and safety. Opioids generally had been categorized as Schedule II or Schedule III drugs; hydrocodone and tapentadol were recently reclassified from Schedule III to Schedule II. Schedule II drugs have a high potential for abuse, and may lead to severe psychological or physical dependence. Schedule III drugs are deemed to have a lower potential for abuse, but their abuse still may lead to moderate or low physical dependence or high psychological dependence.

2. Actavis Entities

36. Allergan PLC is a public limited company incorporated in Ireland with its principal place of business in Dublin, Ireland. Actavis PLC acquired Allergan PLC in March 2015, and the combined company changed its name to Allergan PLC in January 2013. Defendant Actavis, Inc. was acquired by Watson Pharmaceuticals, Inc. in October 2012, and the combined company changed its name to Actavis, Inc. as of January 2013 and then Actavis PLC in October 2013. Defendant Watson Laboratories, Inc. is a Nevada corporation with its principal place of business in Corona, California, and is a wholly owned subsidiary of Allergan PLC (Allergan Finance LLC, f/k/a Actavis, Inc., f/k/a Watson Pharmaceuticals, Inc.). Defendant Actavis Pharma, Inc. is a Delaware corporation with its principal place of business in New Jersey and was formerly known as Watson Pharma, Inc. Defendant Actavis LLC is a Delaware limited liability company with its principal place of business in Parsippany, New Jersey. Each of these Defendants and entities is owned by Defendant Allergan PLC, which uses them to market and sell its drugs in the United States. Collectively, these Defendants and entities and their DEA registrant subsidiaries and affiliates which manufacture, promote, distribute, and sell prescription opioids nationally, and to the Swinomish Tribe, are referred to as “Actavis”.

37. Actavis manufactures or has manufactured the following drugs as well as generic versions of Kadian, Duragesic, and Opana in the United States:

Product Name	Chemical Name	Schedule
Kadian	Morphine sulfate, extended release	Schedule II
Norco	Hydrocodone bitartrate and acetaminophen	Schedule II

38. Actavis made thousands of payments to physicians nationwide, ostensibly for activities including participating on speakers’ bureaus, providing consulting services, assisting in post-marketing safety surveillance and other services, but in fact to deceptively promote and maximize the use of opioids.

3. Cephalon Entities

39. Defendant Teva Pharmaceuticals USA, Inc. (“Teva USA”) is a Delaware corporation with its principal place of business in North Wales, Pennsylvania. Teva USA was in the business of selling generic opioids, including a generic form of OxyContin from 2005 to 2009. Teva USA is a wholly-owned subsidiary of Defendant Teva Pharmaceutical Industries, Ltd. (“Teva Ltd.”), an Israeli corporation (collectively “Teva”).

40. Defendant Cephalon, Inc. is a Delaware corporation with its principal place of business in Frazer, Pennsylvania. In 2011, Teva Ltd. acquired Cephalon, Inc.

41. Teva USA and Cephalon, Inc. and their DEA registrant subsidiaries and affiliates (collectively, “Cephalon”) work together to manufacture, promote, distribute and sell both brand name and generic versions of the opioids nationally, and to the Swinomish Tribe, including the following:

Product Name	Chemical Name	Schedule
Actiq	Fentanyl citrate	Schedule II
Fentora	Fentanyl buccal	Schedule II

42. From 2000 forward, Cephalon has made thousands of payments to physicians nationwide, many of whom were not oncologists and did not treat cancer, ostensibly for activities including participating on speakers’ bureaus, providing consulting services, assisting in post-marketing safety surveillance and other services, but in fact to deceptively promote and maximize the use of opioids.

4. Janssen Entities

43. Defendant Johnson & Johnson (“J&J”) is a New Jersey corporation with its principal place of business in New Brunswick, New Jersey.

44. Defendant Janssen Pharmaceuticals, Inc. (“Janssen Pharmaceuticals”) is a Pennsylvania corporation with its principal place of business in Titusville, New Jersey, and is a

1 wholly-owned subsidiary of J&J. J&J corresponds with the FDA regarding Janssen's products.
 2 Janssen Pharmaceuticals, Inc. was formerly known as Ortho-McNeil-Janssen Pharmaceuticals,
 3 Inc., which in turn was formerly known as Janssen Pharmaceutica, Inc.

4 45. Defendant Noramco, Inc. ("Noramco") is a Delaware company headquartered in
 5 Wilmington, Delaware and was a wholly owned subsidiary of J&J and its manufacturer of active
 6 pharmaceutical ingredients until July 2016 when J&J sold its interests to SK Capital.

7 46. Defendant Ortho-McNeil-Janssen Pharmaceuticals, Inc. ("OMP"), now known as
 8 Janssen Pharmaceuticals, Inc., is a Pennsylvania corporation with its principal place of business
 9 in Titusville, New Jersey.

10 47. Defendant Janssen Pharmaceutica, Inc. ("Janssen Pharmaceutica"), now known as
 11 Janssen Pharmaceuticals, Inc., is a Pennsylvania corporation with its principal place of business
 12 in Titusville, New Jersey.

13 48. J&J, Janssen Pharmaceuticals, OMP, and Janssen Pharmaceutica their DEA
 14 registrant subsidiaries and affiliates (collectively, "Janssen") are or have been engaged in the
 15 manufacture, promotion, distribution, and sale of opioids nationally, and to the Swinomish Tribe.
 16 Among the drugs Janssen manufactures or manufactured are the following:

Product Name	Chemical Name	Schedule
Duragesic	Fentanyl	Schedule II
Nucynta ³	Tapentadol hydrochloride, immediate release	Schedule II
Nucynta ER	Tapentadol hydrochloride, extended release	Schedule II

20 49. Janssen made thousands of payments to physicians nationwide, ostensibly for
 21 activities including participating on speakers' bureaus, providing consulting services, assisting in
 22 post-marketing safety surveillance and other services, but in fact to deceptively promote and
 23 maximize the use of opioids. Together, Nucynta and Nucynta ER accounted for \$172 million in
 24 sales in 2014. Prior to 2009, Duragesic accounted for at least \$1 billion in annual sales.

25 50. Janssen, like many other companies, has a corporate code of conduct, which
 26

³ Depomed, Inc. acquired the rights to Nucynta and Nucynta ER from Janssen in 2015.

1 clarifies the organization's mission, values and principles. Janssen's employees are required to
2 read, understand and follow its Code of Conduct for Health Care Compliance. J&J imposes this
3 code of conduct on Janssen as a pharmaceutical subsidiary of J&J. Documents posted on J&J's
4 and Janssen's websites confirm J&J's control of the development and marketing of opioids by
5 Janssen. Janssen's website "Ethical Code for the Conduct of Research and Development,"
6 names only J&J and does not mention Janssen anywhere within the document. The "Ethical
7 Code for the Conduct of Research and Development" posted on the Janssen website is J&J's
8 company-wide Ethical Code, which it requires all of its subsidiaries to follow.

9 51. The "Every Day Health Care Compliance Code of Conduct" posted on Janssen's
10 website is a J&J company-wide document that describes Janssen as one of the "Pharmaceutical
11 Companies of Johnson & Johnson" and as one of the "Johnson & Johnson Pharmaceutical
12 Affiliates." It governs how "[a]ll employees of Johnson & Johnson Pharmaceutical Affiliates,"
13 including those of Janssen, "market, sell, promote, research, develop, inform and advertise
14 Johnson & Johnson Pharmaceutical Affiliates' products." All Janssen officers, directors,
15 employees, sales associates must certify that they have "read, understood and will abide by" the
16 code. The code governs all of the forms of marketing at issue in this case.

17 52. J&J made payments to thousands of physicians nationwide, ostensibly for
18 activities including participating on speakers' bureaus, providing consulting services, assisting in
19 post-marketing safety surveillance and other services, but in fact to deceptively promote and
20 maximize the use of opioids.

21 53. Information from the U.S. Department of Justice's Office of the Inspector General
22 shows that J&J made payments to prescribers, but does not indicate which drug was being
23 promoted when J&J made these payments. At least one prescriber who previously served on
24 Janssen's speakers' bureau received payment for speaking fees, meals, and travel from
25 J&J. Upon information and belief, J&J would have similarly made payments to other
26 participants in Janssen's speaker's bureau.

5. Endo Entities

54. Defendant Endo Health Solutions Inc. (“EHS”) is a Delaware corporation with its principal place of business in Malvern, Pennsylvania.

55. Defendant Endo Pharmaceuticals, Inc. (“EPI”) is a wholly-owned subsidiary of EHS and is a Delaware corporation with its principal place of business in Malvern, Pennsylvania.

56. Defendant Par Pharmaceutical, Inc. is a Delaware corporation with its principal place of business located in Chestnut Ridge, New York. Par Pharmaceutical, Inc. is a wholly-owned subsidiary of Par Pharmaceutical Companies, Inc. f/k/a Par Pharmaceutical Holdings, Inc. Defendant Par Pharmaceutical Companies, Inc. is a Delaware corporation with its principal place of business located in Chestnut Ridge, New York. Par Pharmaceutical, Inc. and Par Pharmaceutical Companies, Inc. (collectively “Par Pharmaceutical”) were acquired by Endo International plc. in September 2015. Par Pharmaceutical is an operating company of Endo International plc.

57. EHS, EPI, Par Pharmaceutical, and their DEA registrant subsidiaries and affiliates (collectively, “Endo”) manufacture opioids sold nationally, and to the Swinomish Tribe. Among the drugs Endo manufactures or manufactured are the following:

Product Name	Chemical Name	Schedule
Opana ER	Oxymorphone hydrochloride, extended release	Schedule II
Opana	Oxymorphone hydrochloride	Schedule II
Percodan	Oxymorphone hydrochloride and aspirin	Schedule II
Percocet	Oxymorphone hydrochloride and acetaminophen	Schedule II
Generic	Oxycodone	Schedule II
Generic	Oxymorphone	Schedule II
Generic	Hydromorphone	Schedule II
Generic	Hydrocodone	Schedule II

58. Endo made thousands of payments to physicians nationwide, ostensibly for activities including participating on speakers’ bureaus, providing consulting services, assisting in

1 post-marketing safety surveillance and other services, but in fact to deceptively promote and
2 maximize the use of opioids.

3 59. Opioids made up roughly \$403 million of Endo's overall revenues of \$3 billion in
4 2012, accounting for over 10% of Endo's total revenue; Opana ER yielded revenue of \$1.15
5 billion from 2010 to 2013. Endo also manufactures and sells generic opioids, both directly and
6 through its subsidiaries, Par Pharmaceuticals and Qualitest Pharmaceuticals, Inc., including
7 generic oxycodone, oxymorphone, hydromorphone, and hydrocodone products.

8 60. The Food and Drug Administration requested that Endo remove Opana ER from
9 the market in June 2017. The FDA relied on post-marketing data in reaching its conclusion
10 based on risk of abuse.

11 **6. Insys Therapeutics, Inc.**

12 61. Insys Therapeutics, Inc. is a Delaware corporation with its principal place of
13 business in Chandler, Arizona. Insys' principal product and source of revenue is Subsys:

14 Product Name	Chemical Name	Schedule
15 Subsys	Fentanyl	Schedule II

16 62. Insys made thousands of payments to physicians nationwide, ostensibly for
17 activities including participating on speakers' bureaus, providing consulting services, assisting in
18 post-marketing safety surveillance and other services, but in fact to deceptively promote and
19 maximize the use of opioids.

20 63. Subsys is a transmucosal immediate-release formulation (TIRF) of fentanyl,
21 contained in a single-dose spray device intended for oral, under-the-tongue administration.
22 Subsys was approved by the FDA solely for the treatment of breakthrough cancer pain.

23 64. In 2016, Insys made approximately \$330 million in net revenue from Subsys.
24 Insys promotes, sells, and distributes Subsys throughout the United States, nationally, and to the
25 Swinomish Tribe.

26 65. Insys' founder and owner was recently arrested and charged, along with other

1 Insys executives, with multiple felonies in connection with an alleged conspiracy to bribe
2 practitioners to prescribe Subsys and defraud insurance companies. Other Insys executives and
3 managers were previously indicted.

4 **7. Mallinckrodt Entities**

5 66. Defendant Mallinckrodt plc is an Irish public limited company with its
6 headquarters in Staines-Upon-Thames, Surrey, United Kingdom. Mallinckrodt plc was
7 incorporated in January 2013 for the purpose of holding the pharmaceuticals business of
8 Covidien plc, which was fully transferred to Mallinckrodt plc in June of that year. Mallinckrodt
9 plc also operates under the registered business name Mallinckrodt Pharmaceuticals, with its U.S.
10 headquarters in Hazelwood, Missouri. Defendant SpecGx LLC is a Delaware limited liability
11 company with its headquarters in Clayton, Missouri and is a wholly owned subsidiary of
12 Mallinckrodt plc. Defendant Mallinckrodt LLC (together with Mallinckrodt plc and SpecGx
13 LLC, "Mallinckrodt") is a Delaware corporation with its headquarters in Hazelwood, Missouri.
14 Mallinckrodt manufactures, markets, sells and distributes pharmaceutical drugs throughout the
15 United States, including to the Swinomish Tribe. Mallinckrodt is the largest U.S. supplier of
16 opioid pain medications and among the top ten generic pharmaceutical manufacturers in the
17 United States, based on prescriptions.

18 67. Mallinckrodt manufactures and markets two branded opioids: Exalgo, which is
19 extended-release hydromorphone, sold in 8, 12, 16, and 32 mg dosage strengths, and
20 Roxicodone, which is oxycodone, sold in 15 and 30 mg dosage strengths. In 2009, Mallinckrodt
21 Inc., a subsidiary of Covidien plc, acquired the U.S. rights to Exalgo. The FDA approved Exalgo
22 for treatment of chronic pain in 2012. Mallinckrodt further expanded its branded opioid
23 portfolio in 2012 by purchasing Roxicodone from Xanodyne Pharmaceuticals. In addition,
24 Mallinckrodt developed Xartemis XR, an extended-release combination of oxycodone and
25 acetaminophen, which the FDA approved in March 2014, and which Mallinckrodt has since
26 discontinued. Mallinckrodt promoted its branded opioid products with its own direct sales force.

68. While it has sought to develop its branded opioid products, Mallinckrodt has long been a leading manufacturer of generic opioids. Mallinckrodt estimated that in 2015 it received approximately 25% of the U.S. Drug Enforcement Administration's ("DEA") entire annual quota for controlled substances that it manufactures. Mallinckrodt also estimated, based on IMS Health data for the same period, that its generics claimed an approximately 23% market share of DEA Schedules II and III opioid and oral solid dose medications.

69. Mallinckrodt operates a vertically integrated business in the United States: (1) importing raw opioid materials, (2) manufacturing generic opioid products, primarily at its facility in Hobart, New York, and (3) marketing and selling its products to drug distributors, specialty pharmaceutical distributors, retail pharmacy chains, pharmaceutical benefit managers that have mail-order pharmacies, and hospital buying groups.

70. Among the drugs Mallinckrodt manufactures or has manufactured are the following:

Product Name	Chemical Name	Schedule
Exalgo	Hydromorphone hydrochloride, extended release	Schedule II
Roxicodone	Oxycodone hydrochloride	Schedule II
Xartemis XR	Oxycodone hydrochloride and acetaminophen	Schedule II
Methadose	Methadone hydrochloride	Schedule II
Generic	Morphine sulfate, extended release	Schedule II
Generic	Morphine sulfate oral solution	Schedule II
Generic	Fentanyl transdermal system	Schedule II
Generic	Oral transmucosal fentanyl citrate	Schedule II
Generic	Oxycodone and acetaminophen	Schedule II
Generic	Hydrocodone bitartrate and acetaminophen	Schedule II
Generic	Hydromorphone hydrochloride	Schedule II
Generic	Hydromorphone hydrochloride, extended release	Schedule II
Generic	Naltrexone hydrochloride	unscheduled
Generic	Oxymorphone hydrochloride	Schedule II
Generic	Methadone hydrochloride	Schedule II
Generic	Oxycodone hydrochloride	Schedule II

Product Name	Chemical Name	Schedule
Generic	Buprenorphine and naloxone	Schedule III

71. Mallinckrodt made thousands of payments to physicians nationwide, ostensibly for activities including participating on speakers bureaus, providing consulting services, assisting in post-marketing safety surveillance and other services, but in fact to deceptively promote and maximize the use of opioids.

72. Collectively, Purdue, Actavis, Cephalon, Janssen, Endo, Insys, and Mallinckrodt are referred to as “Marketing Defendants.”⁴

B. Distributor Defendants

73. The Distributor Defendants are defined below. At all relevant times, the Distributor Defendants have distributed, supplied, sold, and placed into the stream of commerce the prescription opioids, without fulfilling the fundamental duty of wholesale drug distributors to detect and warn of diversion of dangerous drugs for non-medical purposes. The Distributor Defendants universally failed to comply with federal and/or state law. The Distributor Defendants are engaged in “wholesale distribution,” as defined under state and federal law. Plaintiff alleges the unlawful conduct by the Distributor Defendants is a substantial cause for the volume of prescription opioids plaguing the Swinomish Tribe.

1. Cardinal Health, Inc.

74. Cardinal Health, Inc. (“Cardinal”) describes itself as a “global, integrated health care services and products company,” and is the fifteenth largest company by revenue in the U.S., with annual revenue of \$121 billion in 2016. Through its various DEA registrant subsidiaries and affiliated entities, Cardinal distributes pharmaceutical drugs, including opioids, throughout the country. Cardinal is an Ohio corporation and is headquartered in Dublin, Ohio. Based on Defendant Cardinal’s own estimates, one of every six pharmaceutical products dispensed to United States patients travels through the Cardinal Health network.

⁴ Together, Purdue, Cephalon, Janssen, and Endo are also sometimes referred to as “RICO Marketing Defendants.”

1 **2. McKesson Corporation**

2 75. McKesson Corporation (“McKesson”) is fifth on the list of Fortune 500
3 companies, ranking immediately after Apple and ExxonMobil, with annual revenue of \$191
4 billion in 2016. McKesson, through its various DEA registrant subsidiaries and affiliated
5 entities, is a wholesaler of pharmaceutical drugs that distributes opioids throughout the country.
6 McKesson is incorporated in Delaware, with its principal place of business in San Francisco,
7 California.

8 76. In January 2017, McKesson paid a record \$150 million to resolve an investigation
9 by the U.S. Department of Justice (“DOJ”) for failing to report suspicious orders of certain
10 drugs, including opioids. In addition to the monetary penalty, the DOJ required McKesson to
11 suspend sales of controlled substances from distribution centers in Ohio, Florida, Michigan and
12 Colorado. The DOJ described these “staged suspensions” as “among the most severe sanctions
13 ever agreed to by a [Drug Enforcement Administration] registered distributor.”

14 **3. Health Mart Systems, Inc.**

15 77. Defendant Health Mart Systems, Inc. (“Health Mart”) is a Delaware corporation
16 with its principal place of business in California. Health Mart operates as a subsidiary of
17 McKesson Corporation. During all relevant times, Health Mart has sold and continues to sell
18 prescription opioids. Health Mart is a franchising and marketing arm that has relationships with
19 4,700 retail pharmacies nationally, some of those which serve the Swinomish Tribe.

20 **4. AmerisourceBergen Corporation**

21 78. AmerisourceBergen Corporation (“AmerisourceBergen”), through its various
22 DEA registrant subsidiaries and affiliated entities, is a wholesaler of pharmaceutical drugs that
23 distributes opioids throughout the country. AmerisourceBergen is the eleventh largest company
24 by revenue in the United States, with annual revenue of \$147 billion in 2016.
25 AmerisourceBergen’s principal place of business is located in Chesterbrook, Pennsylvania, and it
26 is incorporated in Delaware.

79. Cardinal, McKesson, and AmerisourceBergen are collectively referred to as the “Distributor Defendants.”⁵

80. Defendants include the above referenced entities as well as their predecessors, successors, affiliates, subsidiaries, partnerships and divisions to the extent that they are engaged in the manufacture, promotion, distribution, sale and/or dispensing of opioids.

C. Agency and Authority

81. All of the actions described in this Complaint are part of, and in furtherance of, the unlawful conduct alleged herein, and were authorized, ordered, and/or done by Defendants’ officers, agents, employees, or other representatives while actively engaged in the management of Defendants’ affairs within the course and scope of their duties and employment, and/or with Defendants’ actual, apparent, and/or ostensible authority.

FACTUAL ALLEGATIONS

III. FACTS COMMON TO ALL CLAIMS⁶

A. Opioids and Their Effects

82. The term “opioid” refers to a class of drugs that bind with opioid receptors in the brain and includes natural, synthetic, and semi-synthetic opioids. Natural opioids are derived from the opium poppy. Generally used to treat pain, opioids produce multiple effects on the human body, the most significant of which are analgesia, euphoria, and respiratory depression.

83. The medicinal properties of opioids have been recognized for millennia—as well as their potential for abuse and addiction. The opium poppy contains various opium alkaloids, three of which are used in the pharmaceutical industry today: morphine, codeine, and thebaine. Early use of opium in Western medicine was with a tincture of opium and alcohol called laudanum, which contains all of the opium alkaloids and is still available by prescription today.

⁵ Together, Purdue, Actavis, Cephalon, Endo, Mallinckrodt, Cardinal, McKesson, and AmerisourceBergen are sometimes referred to as “RICO Supply Chain Defendants.”

⁶ The allegations in this Complaint are made upon information and belief, including upon information immediately available to plaintiffs from the ARCOS database upon their initial and intensive review. Plaintiff reserves the right to seek leave to amend or correct this Complaint based upon further analysis of the ARCOS, IMS Health, and other data and upon further investigation and discovery.

1 Chemists first isolated the morphine and codeine alkaloids in the early 1800s.

2 84. In 1827, the pharmaceutical company Merck began large-scale production and
3 commercial marketing of morphine. During the American Civil War, field medics commonly
4 used morphine, laudanum, and opium pills to treat the wounded, and many veterans were left
5 with morphine addictions. By 1900, an estimated 300,000 people were addicted to opioids in the
6 United States, and many doctors prescribed opioids solely to prevent their patients from suffering
7 withdrawal symptoms. The nation's first Opium Commissioner, Hamilton Wright, remarked in
8 1911, "The habit has this nation in its grip to an astonishing extent. Our prisons and our hospitals
9 are full of victims of it, it has robbed ten thousand businessmen of moral sense and made them
10 beasts who prey upon their fellows . . . it has become one of the most fertile causes of
11 unhappiness and sin in the United States."

12 85. Pharmaceutical companies tried to develop substitutes for opium and morphine
13 that would provide the same analgesic effects without the addictive properties. In 1898, Bayer
14 Pharmaceutical Company began marketing diacetylmorphine (obtained from acetylation of
15 morphine) under the trade name "Heroin." Bayer advertised heroin as a non-addictive cough and
16 cold remedy suitable for children, but as its addictive nature became clear, heroin distribution in
17 the U.S. was limited to prescription only in 1914 and then banned altogether a decade later.

18 86. Although heroin and opium became classified as illicit drugs, there is little
19 difference between them and prescription opioids. Prescription opioids are synthesized from the
20 same plant as heroin, have similar molecular structures, and bind to the same receptors in the
21 human brain.

22 87. Due to concerns about their addictive properties, prescription opioids have usually
23 been regulated at the federal level as Schedule II controlled substances by the U.S. Drug
24 Enforcement Administration ("DEA") since 1970.

25 88. Throughout the twentieth century, pharmaceutical companies continued to
26 develop prescription opioids like Percodan, Percocet, and Vicodin, but these opioids were

1 generally produced in combination with other drugs, with relatively low opioid content.

2 89. In contrast, OxyContin, the product whose launch in 1996 ushered in the modern
3 opioid epidemic, is pure oxycodone. Purdue initially made it available in the following strengths:
4 10 mg, 15 mg, 20 mg, 30 mg, 40 mg, 60 mg, 80 mg, and 160 mg. The weakest OxyContin
5 delivers as much narcotic as the strongest Percocet, and some OxyContin tablets delivered
6 sixteen times that.

7 90. Medical professionals describe the strength of various opioids in terms of
8 morphine milligram equivalents (“MME”). According to the CDC, doses at or above 50
9 MME/day double the risk of overdose compared to 20 MME/day, and one study found that
10 patients who died of opioid overdose were prescribed an average of 98 MME/day.

11 91. Different opioids provide varying levels of MMEs. For example, just 33 mg of
12 oxycodone provides 50 MME. Thus, at OxyContin’s twice-daily dosing, the 50 MME/day
13 threshold is nearly reached by a prescription of 15 mg twice daily. One 160 mg tablet of
14 OxyContin, which Purdue took off the market in 2001, delivered 240 MME.

15 92. The wide variation in the MME strength of prescription opioids renders
16 misleading any effort to capture “market share” by the number of pills or prescriptions attributed
17 to Purdue or other manufacturers. Purdue, in particular, focuses its business on branded, highly
18 potent pills, causing it to be responsible for a significant percent of the total amount of MME in
19 circulation, even though it currently claims to have a small percent of the market share in terms
20 of pills or prescriptions.

21 93. Fentanyl is a synthetic opioid that is 100 times stronger than morphine and 50
22 times stronger than heroin. First developed in 1959, fentanyl is showing up more and more often
23 in the market for opioids created by Marketing Defendants’ promotion, with particularly lethal
24 consequences.

25 94. The effects of opioids vary by duration. Long-acting opioids, such as Purdue’s
26 OxyContin and MS Contin, Janssen’s Nucynta ER and Duragesic, Endo’s Opana ER, and

1 Actavis's Kadian, are designed to be taken once or twice daily and are purported to provide
2 continuous opioid therapy for, in general, 12 hours. Short-acting opioids, such as Cephalon's
3 Actiq and Fentora, are designed to be taken in addition to long-acting opioids to address
4 "episodic pain" (also referred to as "breakthrough pain") and provide fast-acting, supplemental
5 opioid therapy lasting approximately 4 to 6 hours. Still other short-term opioids, such as Insys'
6 Subsys, are designed to be taken in addition to long-acting opioids to specifically address
7 breakthrough cancer pain, excruciating pain suffered by some patients with end-stage cancer.
8 The Marketing Defendants promoted the idea that pain should be treated by taking long-acting
9 opioids continuously and supplementing them by also taking short-acting, rapid-onset opioids for
10 episodic or "breakthrough" pain.

11 95. Patients develop tolerance to the analgesic effect of opioids relatively quickly. As
12 tolerance increases, a patient typically requires progressively higher doses in order to obtain the
13 same perceived level of pain reduction. The same is true of the euphoric effects of opioids—the
14 "high." However, opioids depress respiration, and at very high doses can and often do arrest
15 respiration altogether. At higher doses, the effects of withdrawal are more severe. Long-term
16 opioid use can also cause hyperalgesia, a heightened sensitivity to pain.

17 96. Discontinuing opioids after more than just a few weeks of therapy will cause most
18 patients to experience withdrawal symptoms. These withdrawal symptoms include: severe
19 anxiety, nausea, vomiting, headaches, agitation, insomnia, tremors, hallucinations, delirium,
20 pain, and other serious symptoms, which may persist for months after a complete withdrawal
21 from opioids, depending on how long the opioids were used.

22 97. As a leading pain specialist doctor put it, the widespread, long-term use of opioids
23 "was a de facto experiment on the population of the United States. It wasn't randomized, it
24 wasn't controlled, and no data was collected until they started gathering death statistics."
25
26

1 **B. The Resurgence of Opioid Use in the United States**

2 **1. The Sackler Family Integrated Advertising and Medicine**

3 98. Given the history of opioid abuse in the U.S. and the medical profession's
4 resulting wariness, the commercial success of the Marketing Defendants' prescription opioids
5 would not have been possible without a fundamental shift in prescribers' perception of the risks
6 and benefits of long-term opioid use.

7 99. As it turned out, Purdue Pharma was uniquely positioned to execute just such a
8 maneuver, thanks to the legacy of a man named Arthur Sackler. The Sackler family is the sole
9 owner of Purdue and one of the wealthiest families in America, with a net worth of \$13 billion as
10 of 2016. The company's profits go to Sackler family trusts and entities. Yet the Sacklers have
11 avoided publicly associating themselves with Purdue, letting others serve as the spokespeople for
12 the company.

13 100. The Sackler brothers—Arthur, Mortimer, and Raymond—purchased a small
14 patent-medicine company called the Purdue Frederick Company in 1952. It was Arthur Sackler
15 who created the pharmaceutical advertising industry as we know it, laying the groundwork for
16 the OxyContin promotion that would make the Sacklers billionaires.

17 101. Arthur Sackler was both a psychiatrist and a marketing executive. He pioneered
18 both print advertising in medical journals and promotion through physician "education" in the
19 form of seminars and continuing medical education courses. He also understood the persuasive
20 power of recommendations from fellow physicians, and did not hesitate to manipulate
21 information when necessary. For example, one promotional brochure produced by his firm for
22 Pfizer showed business cards of physicians from various cities as if they were testimonials for
23 the drug, but when a journalist tried to contact these doctors, he discovered that they did not
24 exist.

25 102. It was Arthur Sackler who, in the 1960s, made Valium into the first \$100-million
26 drug, so popular it became known as "Mother's Little Helper." When Arthur's client, Roche,

1 developed Valium, it already had a similar drug, Librium, another benzodiazepine, on the market
 2 for treatment of anxiety. So Arthur invented a condition he called “psychic tension”—essentially
 3 stress—and pitched Valium as the solution. The campaign, for which Arthur was compensated
 4 based on volume of pills sold, was a remarkable success.

5 103. Arthur Sackler created not only the advertising for his clients but also the vehicle
 6 to bring their advertisements to doctors—a biweekly newspaper called the Medical Tribune,
 7 which was distributed for free to doctors nationwide. Arthur also conceived a company now
 8 called IMS Health Holdings Inc., which monitors prescribing practices of every doctor in the
 9 U.S. and sells this valuable data to pharmaceutical companies like Marketing Defendants, who
 10 utilize it to target and tailor their sales pitches to individual physicians.

11 **2. Purdue and the Development of OxyContin**

12 104. After the Sackler brothers acquired the Purdue Frederick Company in 1952,
 13 Purdue sold products ranging from earwax remover to antiseptic, and it became a profitable
 14 business. As an advertising executive, Arthur Sackler was not involved, on paper at least, in
 15 running Purdue, which would have been a conflict of interest. Raymond Sackler became
 16 Purdue’s head executive, while Mortimer Sackler ran Purdue’s UK affiliate.

17 105. In the 1980s, Purdue, through its UK affiliate, acquired a Scottish drug producer
 18 that had developed a sustained-release technology suitable for morphine. Purdue marketed this
 19 extended-release morphine as MS Contin, and it quickly became Purdue’s bestseller. As the
 20 patent expiration for MS Contin loomed, Purdue searched for a drug to replace it. Around that
 21 time, Raymond’s oldest son, Richard Sackler, who was also a trained physician, became more
 22 involved in the management of the company. Richard had grand ambitions for the company;
 23 according to a long-time Purdue sales representative, “Richard really wanted Purdue to be big—I
 24 mean really big.” Richard believed Purdue should develop another use for its “Contin” timed-
 25 release system.

26 106. In 1990, Purdue’s Vice President of clinical research, Robert Kaiko, sent a memo

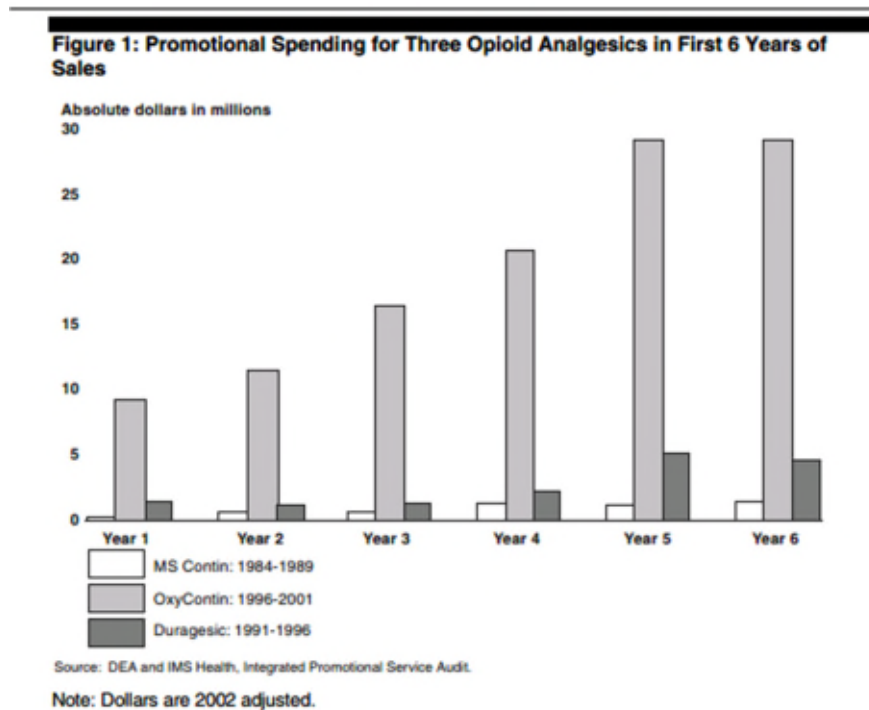
1 to Richard and other executives recommending that the company work on a pill containing
2 oxycodone. At the time, oxycodone was perceived as less potent than morphine, largely because
3 it was most commonly prescribed as Percocet, a relatively weak oxycodone-acetaminophen
4 combination pill. MS Contin was not only approaching patent expiration but had always been
5 limited by the stigma associated with morphine. Oxycodone did not have that problem, and
6 what's more, it was sometimes mistakenly called "oxycodine," which also contributed to the
7 perception of relatively lower potency, because codeine is weaker than morphine. Purdue
8 acknowledged using this to its advantage when it later pled guilty to criminal charges of
9 "misbranding" in 2007, admitting that it was "well aware of the incorrect view held by many
10 physicians that oxycodone was weaker than morphine" and "did not want to do anything 'to
11 make physicians think that oxycodone was stronger or equal to morphine' or to 'take any
12 steps . . . that would affect the unique position that OxyContin'" held among physicians.

13 107. For Purdue and OxyContin to be "really big," Purdue needed to both distance its
14 new product from the traditional view of narcotic addiction risk, and broaden the drug's uses
15 beyond cancer pain and hospice care. A marketing memo sent to Purdue's top sales executives
16 in March 1995 recommended that if Purdue could show that the risk of abuse was lower with
17 OxyContin than with traditional immediate-release narcotics, sales would increase. As discussed
18 below, Purdue did not find or generate any such evidence, but this did not stop Purdue from
19 making that claim regardless.

20 108. Armed with this and other misrepresentations about the risks and benefits of its
21 new drug, Purdue was able to open an enormous untapped market: patients with non-end-of-life,
22 non-acute, everyday aches and pains. As Dr. David Haddox, a Senior Medical Director at
23 Purdue, declared on the Early Show, a CBS morning talk program, "There are 50 million patients
24 in this country who have chronic pain that's not being managed appropriately every single day.
25 OxyContin is one of the choices that doctors have available to them to treat that."

26 109. In pursuit of these 50 million potential customers, Purdue poured resources into

OxyContin's sales force and advertising, particularly to a far broader audience of primary care physicians who treated patients with chronic pain complaints. The graph below shows how promotional spending in the first six years following OxyContin's launch dwarfed Purdue's spending on MS Contin or Defendant Janssen's spending on Duragesic:



110. Prior to Purdue's launch of OxyContin, no drug company had ever promoted such a pure, high-strength Schedule II narcotic to so wide an audience of general practitioners.

111. Purdue has generated estimated sales of more than \$35 billion from opioids since 1996, raking in more than \$3 billion in 2015 alone. Remarkably, its opioid sales continued to climb even after a period of media attention and government inquiries regarding OxyContin abuse in the early 2000s and a criminal investigation culminating in guilty pleas in 2007. Purdue proved itself skilled at evading full responsibility and continuing to sell through the controversy. The company's annual opioid sales of \$3 billion in 2015 represent a four-fold increase from its

1 2006 sales of \$800 million.

2 112. One might imagine that Richard Sackler's ambitions have been realized. But in
3 the best tradition of family patriarch Arthur Sackler, Purdue has its eyes on even greater profits.
4 Under the name of Mundipharma, the Sacklers are looking to new markets for their opioids—
5 employing the exact same playbook in South America, China, and India as they did in the United
6 States.

7 113. In May 2017, a dozen members of Congress sent a letter to the World Health
8 Organization, warning it of the deceptive practices Purdue is unleashing on the rest of the world
9 through Mundipharma:

10 We write to warn the international community of the deceptive and dangerous
11 practices of Mundipharma International—an arm of Purdue Pharmaceuticals. The
12 greed and recklessness of one company and its partners helped spark a public
13 health crisis in the United States that will take generations to fully repair. We urge
14 the World Health Organization (WHO) to do everything in its power to avoid
15 allowing the same people to begin a worldwide opioid epidemic. Please learn
16 from our experience and do not allow Mundipharma to carry on Purdue's deadly
17 legacy on a global stage. . . .

18 Internal documents revealed in court proceedings now tell us that since the early
19 development of OxyContin, Purdue was aware of the high risk of addiction it
20 carried. Combined with the misleading and aggressive marketing of the drug by
21 its partner, Abbott Laboratories, Purdue began the opioid crisis that has
22 devastated American communities since the end of the 1990s. Today,
23 Mundipharma is using many of the same deceptive and reckless practices to sell
24 OxyContin abroad. . . .

25 In response to the growing scrutiny and diminished U.S. sales, the Sacklers have
26 simply moved on. On December 18, the Los Angeles Times published an
extremely troubling report detailing how in spite of the scores of lawsuits against
Purdue for its role in the U.S. opioid crisis, and tens of thousands of overdose
deaths, Mundipharma now aggressively markets OxyContin internationally. In
fact, Mundipharma uses many of the same tactics that caused the opioid epidemic
to flourish in the U.S., though now in countries with far fewer resources to devote
to the fallout.

114. Purdue's recent pivot to untapped markets—after extracting substantial profits
from American communities and leaving local governments to address the devastating and still
growing damage the company caused—only serves to underscore that Purdue's actions have
been knowing, intentional, and motivated by profits throughout this entire story.

1 **3. Other Marketing Defendants Leapt at the Opioid Opportunity**

2 115. Purdue created a market for the use of opioids for a range of common aches and
3 pains by misrepresenting the risks and benefits of its opioids, but it was not alone. The other
4 Marketing Defendants—already manufacturers of prescription opioids—positioned themselves
5 to take advantage of the opportunity Purdue created, developing both branded and generic
6 opioids to compete with OxyContin, while, together with Purdue and each other, misrepresenting
7 the safety and efficacy of their products. These misrepresentations are described in greater detail
8 in Section D below.

9 116. Endo, which already sold Percocet and Percodan, was the first to submit an
10 application for a generic extended-release oxycodone to compete with OxyContin. At the same
11 time, Endo sought FDA approval for another potent opioid, immediate-release and extended-
12 release oxymorphone, branded as Opana and Opana ER. Oxymorphone, like OxyContin's active
13 ingredient oxycodone, is not a new drug; it was first synthesized in Germany in 1914 and sold in
14 the U.S. by Endo beginning in 1959 under the trade name Numorphan. But Numorphan tablets
15 proved highly susceptible to abuse. Called "blues" after the light blue color of the 10 mg pills,
16 Numorphan provoked, according to some users, a more euphoric high than heroin. As the
17 National Institute on Drug Abuse observed in its 1974 report, "Drugs and Addict Lifestyle,"
18 Numorphan was extremely popular among addicts for its quick and sustained effect. Endo
19 withdrew oral Numorphan from the market in 1979.

20 117. Two decades later, however, as communities around the U.S. were first sounding
21 the alarm about prescription opioids and Purdue executives were being called to testify before
22 Congress about the risks of OxyContin, Endo essentially reached back into its inventory, dusted
23 off a product it had previously shelved after widespread abuse, and pushed it into the
24 marketplace with a new trade name, Opana.

25 118. The clinical trials submitted with Endo's first application for approval of Opana
26 were insufficient to demonstrate efficacy, and some subjects in the trials overdosed and had to be

1 revived with naloxone. Endo then submitted new “enriched enrollment” clinical trials, in which
 2 trial subjects who do not respond to the drug are excluded from the trial, and obtained approval.
 3 Endo began marketing Opana and Opana ER in 2006.

4 119. Like Numorphan, Opana ER was highly susceptible to abuse. On June 8, 2017,
 5 the FDA sought removal of Opana ER. In its press release, the FDA indicated that this was the
 6 first time the agency had taken steps to remove a currently marketed opioid pain medication
 7 from sale due to the public health consequences of abuse. On July 6, 2017, Endo agreed to
 8 withdraw Opana ER from the market.

9 120. Janssen, which already marketed the Duragesic (fentanyl) patch for severe pain,
 10 also joined Purdue in pursuit of the broader chronic pain market. It sought to expand the use of
 11 Duragesic through, for example, advertisements proclaiming, “It’s not just for end stage cancer
 12 anymore!” This claim earned Janssen a warning letter from the FDA, for representing that
 13 Duragesic was “more useful in a broader range of conditions or patients than has been
 14 demonstrated by substantial evidence.”

15 121. Janssen also developed a new opioid compound called tapentadol in 2009,
 16 marketed as Nucynta for the treatment of moderate to severe pain. Janssen launched the
 17 extended-release version, Nucynta ER, for treatment of chronic pain in 2011.

18 122. By adding additional opioids or expanding the use of their existing opioid
 19 products, the other Marketing Defendants took advantage of the market created by Purdue’s
 20 aggressive promotion of OxyContin and reaped enormous profits. For example, Opana ER alone
 21 generated more than \$1 billion in revenue for Endo in 2010 and again in 2013. Janssen also
 22 passed the \$1 billion mark in sales of Duragesic in 2009.

23 **C. Defendants’ Conduct Created an Abatable Public Nuisance**

24 123. As alleged throughout this Complaint, Defendants’ conduct created a public
 25 health crisis and a public nuisance.

26 124. The public nuisance—i.e., the opioid epidemic—created, perpetuated, and

maintained by Defendants can be abated and further recurrence of such harm and inconvenience can be abated by, inter alia, (a) educating prescribers (especially primary care physicians and the most prolific prescribers of opioids) and patients regarding the true risks and benefits of opioids, including the risk of addiction, in order to prevent the next cycle of addiction; (b) providing addiction treatment to patients who are already addicted to opioids; and (c) making naloxone widely available so that overdoses are less frequently fatal.

125. Defendants have the ability to act to abate the public nuisance, and the law recognizes that they are uniquely well positioned to do so. It is the manufacturer of a drug that has primary responsibility to assure the safety, efficacy, and appropriateness of a drug's labeling, marketing, and promotion. And, all companies in the supply chain of a controlled substance are primarily responsible for ensuring that such drugs are only distributed and dispensed to appropriate patients and not diverted. These responsibilities exist independent of any FDA or DEA regulation, to ensure that their products and practices meet both federal and state consumer protection laws and regulations. As registered manufacturers and distributors of controlled substances, Defendants are placed in a position of special trust and responsibility and are uniquely positioned, based on their knowledge of prescribers and orders, to act as a first line of defense.

D. The Marketing Defendants' Multi-Pronged Scheme to Change Prescriber Habits and Public Perception and Increase Demand for Opioids

126. In order to accomplish the fundamental shift in perception that was key to successfully marketing their opioids, the Marketing Defendants designed and implemented a sophisticated and deceptive marketing strategy. Lacking legitimate scientific research to support their claims, the Marketing Defendants turned to the marketing techniques first pioneered by Arthur Sackler to create a series of misperceptions in the medical community and ultimately reverse the long-settled understanding of the relative risks and benefits of opioids.

127. The Marketing Defendants promoted, and profited from, their misrepresentations

1 about the risks and benefits of opioids for chronic pain even though they knew that their
 2 marketing was false and misleading. The history of opioids, as well as research and clinical
 3 experience over the last 20 years, established that opioids were highly addictive and responsible
 4 for a long list of very serious adverse outcomes. The FDA and other regulators warned
 5 Marketing Defendants of these risks. The Marketing Defendants had access to scientific studies,
 6 detailed prescription data, and reports of adverse events, including reports of addiction,
 7 hospitalization, and deaths—all of which made clear the harms from long-term opioid use and
 8 that patients are suffering from addiction, overdoses, and death in alarming numbers. More
 9 recently, the FDA and CDC issued pronouncements based on existing medical evidence that
 10 conclusively expose the known falsity of these Defendants’ misrepresentations.

11 128. The marketing scheme to increase opioid prescriptions centered around nine
 12 categories of misrepresentations, which are discussed in detail below. The Marketing Defendants
 13 disseminated these misrepresentations through various channels, including through advertising,
 14 sales representatives, purportedly independent organizations these Defendants funded and
 15 controlled, “Front Groups,” so-called industry “Key Opinion Leaders” (“KOLs”) and Continuing
 16 Medical Education (“CME”) programs discussed subsequently below.

17 **1. The Marketing Defendants Promoted Multiple Falsehoods About**
 18 **Opioids**

19 129. The Marketing Defendants’ misrepresentations fall into the following nine
 20 categories:

- 21 a. The risk of addiction from chronic opioid therapy is low
- 22 b. To the extent there is a risk of addiction, it can be easily identified and
 23 managed
- 24 c. Signs of addictive behavior are “pseudoaddiction,” requiring more opioids
- 25 d. Opioid withdrawal can be avoided by tapering
- 26 e. Opioid doses can be increased without limit or greater risks

- f. Long-term opioid use improves functioning
- g. Alternative forms of pain relief pose greater risks than opioids
- h. OxyContin provides twelve hours of pain relief
- i. New formulations of certain opioids successfully deter abuse

130. Each of these propositions was false. The Marketing Defendants knew this, but they nonetheless set out to convince physicians, patients, and the public at large of the truth of each of these propositions in order to expand the market for their opioids.

131. The categories of misrepresentations are offered to organize the numerous statements the Marketing Defendants made and to explain their role in the overall marketing effort, not as a checklist for assessing each Marketing Defendant's liability. While each Marketing Defendant deceptively promoted their opioids specifically, and, together with other Marketing Defendants, opioids generally, not every Marketing Defendant propagated (or needed to propagate) each misrepresentation. Each Marketing Defendant's conduct, and each misrepresentation, contributed to an overall narrative that aimed to—and did—mislead doctors, patients, and payors about the risk and benefits of opioids. While this Complaint endeavors to document examples of each Marketing Defendant's misrepresentations and the manner in which they were disseminated, they are just that—examples. The Complaint is not, especially prior to discovery, an exhaustive catalog of the nature and manner of each deceptive statement by each Marketing Defendant.

a. **Falsehood #1: The risk of addiction from chronic opioid therapy is low**

132. Central to the Marketing Defendants' promotional scheme was the misrepresentation that opioids are rarely addictive when taken for chronic pain. Through their marketing efforts, the Marketing Defendants advanced the idea that the risk of addiction is low when opioids are taken as prescribed by "legitimate" pain patients. That, in turn, directly led to the expected and intended result that doctors prescribed more opioids to more patients—thereby

1 enriching the Marketing Defendants and substantially contributing to the opioid epidemic.

2 133. Each of the Marketing Defendants claimed that the potential for addiction from its
3 opioids was relatively small or non-existent, even though there was no scientific evidence to
4 support those claims. None of them have acknowledged, retracted, or corrected their false
5 statements.

6 134. In fact, studies have shown that a substantial percentage of long-term users of
7 opioids experience addiction. Addiction can result from the use of any opioid, “even at
8 recommended dose,” and the risk substantially increases with more than three months of use. As
9 the CDC Guideline states, “[o]pioid pain medication use presents serious risks, including
10 overdose and opioid use disorder” (a diagnostic term for addiction).

11 **i. Purdue’s misrepresentations regarding addiction risk**

12 135. When it launched OxyContin, Purdue knew it would need data to overcome
13 decades of wariness regarding opioid use. It needed some sort of research to back up its
14 messaging. But Purdue had not conducted any studies about abuse potential or addiction risk as
15 part of its application for FDA approval for OxyContin. Purdue (and, later, the other Defendants)
16 found this “research” in the form of a one-paragraph letter to the editor published in the New
17 England Journal of Medicine (NEJM) in 1980.

18 136. This letter, by Dr. Hershel Jick and Jane Porter, declared the incidence of
19 addiction “rare” for patients treated with opioids. They had analyzed a database of hospitalized
20 patients who were given opioids in a controlled setting to ease suffering from acute pain. Porter
21 and Jick considered a patient not addicted if there was no sign of addiction noted in patients’
22 records.

ADDICTION RARE IN PATIENTS TREATED WITH NARCOTICS

To the Editor: Recently, we examined our current files to determine the incidence of narcotic addiction in 39,946 hospitalized medical patients¹ who were monitored consecutively. Although there were 11,882 patients who received at least one narcotic preparation, there were only four cases of reasonably well documented addiction in patients who had no history of addiction. The addiction was considered major in only one instance. The drugs implicated were meperidine in two patients,² Percodan in one, and hydromorphone in one. We conclude that despite widespread use of narcotic drugs in hospitals, the development of addiction is rare in medical patients with no history of addiction.

JANE PORTER
HERSHEL JICK, M.D.
Boston Collaborative Drug
Surveillance Program
Boston University Medical Center

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1. Jick H, Miettinen OS, Shapiro S, Lewis GP, Siskind Y, Slone D. Comprehensive drug surveillance. JAMA. 1970; 213:1455-60.
2. Miller RR, Jick H. Clinical effects of meperidine in hospitalized medical patients. J Clin Pharmacol. 1978; 18:180-8.

137. As Dr. Jick explained to a journalist years later, he submitted the statistics to NEJM as a letter because the data were not robust enough to be published as a study.

138. Purdue nonetheless began repeatedly citing this letter in promotional and educational materials as evidence of the low risk of addiction, while failing to disclose that its source was a letter to the editor, not a peer-reviewed paper. Citation of the letter, which was largely ignored for more than a decade, significantly increased after the introduction of OxyContin. While first Purdue and then other Marketing Defendants used it to assert that their opioids were not addictive, “that’s not in any shape or form what we suggested in our letter,” according to Dr. Jick.

139. Purdue specifically used the Porter and Jick letter in its 1998 promotional video “I got my life back,” in which Dr. Alan Spanos says “In fact, the rate of addiction amongst pain patients who are treated by doctors is much less than 1%.” Purdue trained its sales representatives to tell prescribers that fewer than 1% of patients who took OxyContin became addicted. In comparison, in 1999, a Purdue-funded study of patients who used OxyContin for headaches found that the addiction rate was thirteen per cent.

1 140. Other Marketing Defendants relied on and disseminated the same distorted
 2 messaging. The enormous impact of Marketing Defendants' misleading amplification of this
 3 letter was well documented in another letter published in the NEJM on June 1, 2017, describing
 4 the way the one-paragraph 1980 letter had been irresponsibly cited and in some cases "grossly
 5 misrepresented." In particular, the authors of this letter explained:

6 [W]e found that a five-sentence letter published in the *Journal* in 1980 was
 7 heavily and uncritically cited as evidence that addiction was rare with long-term
 8 opioid therapy. We believe that this citation pattern contributed to the North
 9 American opioid crisis by helping to shape a narrative that allayed prescribers'
 10 concerns about the risk of addiction associated with long-term opioid therapy . . .

11 141. "It's difficult to overstate the role of this letter," said Dr. David Juurlink of the
 12 University of Toronto, who led the analysis. "It was the key bit of literature that helped the
 13 opiate manufacturers convince front-line doctors that addiction is not a concern."

14 142. Alongside its use of the Porter and Jick letter, Purdue also crafted its own
 15 materials and spread its deceptive message through numerous additional channels. In its 1996
 16 press release announcing the release of OxyContin, for example, Purdue declared, "The fear of
 17 addiction is exaggerated."

18 143. At a hearing before the House of Representatives' Subcommittee on Oversight
 19 and Investigations of the Committee on Energy and Commerce in August 2001, Purdue
 20 emphasized "legitimate" treatment, dismissing cases of overdose and death as something that
 21 would not befall "legitimate" patients: "Virtually all of these reports involve people who are
 22 abusing the medication, not patients with legitimate medical needs under the treatment of a
 23 healthcare professional."

24 144. Purdue spun this baseless "legitimate use" distinction out even further in a patient
 25 brochure about OxyContin, called "A Guide to Your New Pain Medicine and How to Become a
 26 Partner Against Pain." In response to the question: "Aren't opioid pain medications like
 OxyContin Tablets 'addicting'?", Purdue claimed that there was no need to worry about

1 addiction if taking opioids for legitimate, “medical” purposes:

2 Drug addiction means using a drug to get “high” rather than to relieve pain. You
3 are taking opioid pain medication for medical purposes. The medical purposes are
4 clear and the effects are beneficial, not harmful.

5 145. Sales representatives marketed OxyContin as a product “to start with and to stay
6 with.” Sales representatives also received training in overcoming doctors’ concerns about
7 addiction with talking points they knew to be untrue about the drug’s abuse potential. One of
8 Purdue’s early training memos compared doctor visits to “firing at a target,” declaring that “[a]s
9 you prepare to fire your ‘message,’ you need to know where to aim and what you want to hit!”
10 According to the memo, the target is physician resistance based on concern about addiction:
11 “The physician wants pain relief for these patients without addicting them to an opioid.”

12 146. Purdue, through its unbranded website Partners Against Pain, stated the
13 following: “Current Myth: Opioid addiction (psychological dependence) is an important clinical
14 problem in patients with moderate to severe pain treated with opioids. Fact: Fears about
15 psychological dependence are exaggerated when treating appropriate pain patients with opioids.”
16 “Addiction risk also appears to be low when opioids are dosed properly for chronic, noncancer
17 pain.”

18 147. Former sales representative Steven May, who worked for Purdue from 1999 to
19 2005, explained to a journalist how he and his coworkers were trained to overcome doctors’
20 objections to prescribing opioids. The most common objection he heard about prescribing
21 OxyContin was that “it’s just too addictive.” May and his coworkers were trained to “refocus”
22 doctors on “legitimate” pain patients, and to represent that “legitimate” patients would not
23 become addicted. In addition, they were trained to say that the 12-hour dosing made the
24 extended-release opioids less “habit-forming” than painkillers that need to be taken every four
25 hours.

26 148. According to interviews with prescribers and former Purdue sales representatives,
Purdue has continued to distort or omit the risk of addiction while failing to correct its earlier

1 misrepresentations, leaving many doctors with the false impression that pain patients will only
2 rarely become addicted to opioids.

3 149. With regard to addiction, Purdue's label for OxyContin has not sufficiently
4 disclosed the true risks to, and experience of, its patients. Until 2014, the OxyContin label stated
5 in a black-box warning that opioids have "abuse potential" and that the "risk of abuse is
6 increased in patients with a personal or family history of substance abuse."

7 150. However, the FDA made clear to Purdue as early as 2001 that the disclosures in
8 its OxyContin label were insufficient.

9 151. In 2001, Purdue revised the indication and warnings for OxyContin.

10 152. In the end, Purdue narrowed the recommended use of OxyContin to situations
11 when "a continuous, around-the-clock analgesic is needed for an extended period of time" and
12 added a warning that "[t]aking broken, chewed, or crushed OxyContin tablets" could lead to a
13 "potentially fatal dose." However, Purdue did not, until 2014, change the label as the FDA
14 suggested, to indicate that OxyContin should not be the first therapy, or even the first opioid,
15 used, and did not disclose the incidence or risk of overdose and death even when OxyContin was
16 not abused.

17 **ii. Endo's misrepresentations regarding addiction risk**

18 153. Endo also falsely represented that addiction is rare in patients who are prescribed
19 opioids.

20 154. Until April 2012, Endo's website for Opana, www.opana.com, stated that "[m]ost
21 healthcare providers who treat patients with pain agree that patients treated with prolonged
22 opioid medicines usually do not become addicted."

23 155. Upon information and belief, Endo improperly instructed its sales representatives
24 to diminish and distort the risk of addiction associated with Opana ER. Endo's training materials
25 for its sales representatives in 2011 also prompted sales representatives to answer "true" to the
26 statement that addiction to opioids is not common.

1 156. One of the Front Groups with which Endo worked most closely was the American
 2 Pain Foundation (“APF”), described more fully below. Endo provided substantial assistance to,
 3 and exercised editorial control over, the deceptive and misleading messages that APF conveyed
 4 through its National Initiative on Pain Control (“NIPC”) and its website
 5 www.Painknowledge.com, which claimed that “[p]eople who take opioids as prescribed usually
 6 do not become addicted.”

7 157. Another Endo website, www.PainAction.com, stated: “Did you know? Most
 8 chronic pain patients do not become addicted to the opioid medications that are prescribed for
 9 them.”

10 158. A brochure available on www.Painknowledge.com titled “Pain: Opioid Facts,”
 11 Endo-sponsored NIPC stated that “people who have no history of drug abuse, including tobacco,
 12 and use their opioid medication as directed will probably not become addicted.” In numerous
 13 patient education pamphlets, Endo repeated this deceptive message.

- 14 ■ In a patient education pamphlet titled “*Understanding Your Pain: Taking*
 15 *Oral Opioid Analgesics*,” Endo answers the hypothetical patient
 16 question—“What should I know about opioids and addiction?”—by
 17 focusing on explaining what addiction is (“a chronic brain disease”) and is
 18 not (“Taking opioids for pain relief”). It goes on to explain that “[a]ddicts
 take opioids for other reasons, such as unbearable emotional problems.
 Taking opioids as prescribed for pain relief is not addiction.” This
 publication is still available online.

19 159. An Endo publication, Living with Someone with Chronic Pain, stated, “Most
 20 health care providers who treat people with pain agree that most people do not develop an
 21 addiction problem.” A similar statement appeared on the Endo website, www.opana.com, until
 22 at least April 2012.

23 160. In addition, a 2009 patient education publication, Pain: Opioid Therapy, funded
 24 by Endo and posted on www.Painknowledge.com, omitted addiction from the “common risks”
 25 of opioids, as shown below:
 26

As with any medication, there are some side effects that are associated with opioid therapy. The most common side effects that occur with opioid use include the following:

- ▶ Constipation
- ▶ Drowsiness
- ▶ Confusion
- ▶ Nausea
- ▶ Itching
- ▶ Dizziness
- ▶ Shortness of breath

Your healthcare provider can help to address and, in some cases, prevent side effects that may occur as a result of opioid treatment. Less severe side effects, including nausea, itching, or drowsiness, typically go away within a few days without the need for further treatment. If you experience any side effects, you should let your healthcare provider know immediately.

iii. Janssen's misrepresentations regarding addiction risk.

161. Janssen likewise misrepresented the addiction risk of opioids on its websites and print materials. One website, Let's Talk Pain, states, among other things, that "the stigma of drug addiction and abuse" associated with the use of opioids stemmed from a "lack of understanding about addiction." Although Janssen described the website internally as an unbranded third-party program, it carried Janssen's trademark and copy approved by Janssen.

162. The Let's Talk Pain website also perpetuated the concept of pseudoaddiction, associating patient behaviors such as "drug seeking," "clock watching," and "even illicit drug use or deception" with undertreated pain which can be resolved with "effective pain management." A Janssen unbranded website, www.PrescribeResponsibly.com, states that concerns about opioid addiction are "overestimated" and that "true addiction occurs only in a small percentage of patients."

163. Janssen reviewed, edited, approved, and distributed a patient education guide entitled Finding Relief: Pain Management for Older Adults, which, as seen below, described as "myth" the claim that opioids are addictive, and asserted as fact that "[m]any studies show that opioids are rarely addictive when used properly for the management of chronic pain." Until recently, this guide was still available online.

Opioid myths

Myth: Opioid medications are always addictive.

Fact: Many studies show that opioids are *rarely* addictive when used properly for the management of chronic pain.

164. Janssen’s website for Duragesic included a section addressing “Your Right to Pain Relief” and a hypothetical patient’s fear that “I’m afraid I’ll become a drug addict.” The website’s response: “Addiction is relatively rare when patients take opioids appropriately.”

iv. Cephalon’s misrepresentations regarding addiction risk.

165. Cephalon sponsored and facilitated the development of a guidebook, Opioid Medications and REMS: A Patient’s Guide, which included claims that “patients without a history of abuse or a family history of abuse do not commonly become addicted to opioids.” Similarly, Cephalon sponsored APF’s Treatment Options: A Guide for People Living with Pain (2007), which taught that addiction is rare and limited to extreme cases of unauthorized dose escalations, obtaining opioids from multiple sources, or theft.

166. For example, a 2003 Cephalon-sponsored CME presentation titled Pharmacologic Management of Breakthrough or Incident Pain, posted on Medscape in February 2003, teaches:

[C]hronic pain is often undertreated, particularly in the noncancer patient population. . . . The continued stigmatization of opioids and their prescription, coupled with often unfounded and self-imposed physician fear of dealing with the highly regulated distribution system for opioid analgesics, remains a barrier to effective pain management and must be addressed. Clinicians intimately involved with the treatment of patients with chronic pain recognize that the majority of suffering patients lack interest in substance abuse. In fact, patient fears of developing substance abuse behaviors such as addiction often lead to undertreatment of pain. The concern about patients with chronic pain becoming addicted to opioids during long-term opioid therapy may stem from confusion

1 between physical dependence (tolerance) and psychological dependence
2 (addiction) that manifests as drug abuse.

3 **v. Actavis's misrepresentations regarding addiction risk.**

4 167. Through its "Learn More about customized pain control with Kadian," material,
5 Actavis claimed that it is possible to become addicted to morphine-based drugs like Kadian, but
6 that it is "less likely" to happen in those who "have never had an addiction problem." The piece
7 goes on to advise that a need for a "dose adjustment" is the result of tolerance, and "not
8 addiction."

9 168. Training for Actavis sales representatives deceptively minimizes the risk of
10 addiction by: (i) attributing addiction to "predisposing factors" like family history of addiction or
11 psychiatric disorders; (ii) repeatedly emphasizing the difference between substance dependence
12 and substance abuse; and (iii) using the term pseudoaddiction, which, as described below,
13 dismisses evidence of addiction as the undertreatment of pain and, dangerously, counsels doctors
14 to respond to its signs with more opioids.

15 169. Actavis conducted a market study on takeaways from prescribers' interactions
16 with Kadian sales representatives. The doctors had a strong recollection of the sales
17 representatives' discussion of the low-abuse potential. Actavis' sales representatives'
18 misstatements on the low-abuse potential was considered an important factor to doctors, and was
19 most likely repeated and reinforced to their patients. Additionally, doctors reviewed visual aids
20 that the Kadian sales representatives use during the visits, and Actavis noted that doctors
21 associate Kadian with less abuse and no highs, in comparison to other opioids. Numerous
22 marketing surveys of doctors in 2010 and 2012, for example, confirmed Actavis's messaging
23 about Kadian's purported low addiction potential, and that it had less abuse potential than other
24 similar opioids.

25 170. A guide for prescribers under Actavis's copyright deceptively represents that
26 Kadian is more difficult to abuse and less addictive than other opioids. The guide includes the

1 following statements: 1) “unique pharmaceutical formulation of KADIAN may offer some
 2 protection from extraction of morphine sulfate for intravenous use by illicit users,” and
 3 2) “KADIAN may be less likely to be abused by health care providers and illicit users” because
 4 of “Slow onset of action,” “Lower peak plasma morphine levels than equivalent doses of other
 5 formulations of morphine,” “Long duration of action,” and “Minimal fluctuations in peak to
 6 trough plasma levels of morphine at steady state.” These statements convey both that (a) Kadian
 7 does not cause euphoria and therefore is less addictive and that (b) Kadian is less prone to
 8 tampering and abuse, even though Kadian was not approved by the FDA as abuse deterrent, and,
 9 upon information and belief, Actavis had no studies to suggest it was.

10 **vi. Mallinckrodt’s misrepresentations regarding addiction**
 11 **risk**

12 171. As described below, Mallinckrodt promoted its branded opioids Exalgo and
 13 Xartemis XR, and opioids generally, in a campaign that consistently mischaracterized the risk of
 14 addiction. Mallinckrodt did so through its website and sales force, as well as through unbranded
 15 communications distributed through the “C.A.R.E.S. Alliance” it created and led.

16 172. Mallinckrodt in 2010 created the C.A.R.E.S. (Collaborating and Acting
 17 Responsibly to Ensure Safety) Alliance, which it describes as “a coalition of national patient
 18 safety, provider and drug diversion organizations that are focused on reducing opioid pain
 19 medication abuse and increasing responsible prescribing habits.” The “C.A.R.E.S. Alliance”
 20 itself is a service mark of Mallinckrodt LLC (and was previously a service mark of Mallinckrodt,
 21 Inc.) copyrighted and registered as a trademark by Covidien, its former parent
 22 company. Materials distributed by the C.A.R.E.S. Alliance, however, include unbranded
 23 publications that do not disclose a link to Mallinckrodt.

24 173. By 2012, Mallinckrodt, through the C.A.R.E.S. Alliance, was promoting a book
 25 titled Defeat Chronic Pain Now! This book is still available online. The false claims and
 26 misrepresentations in this book include the following statements:

- 1 • “It is currently recommended that every chronic pain patient suffering
- 2 from moderate to severe pain be viewed as a potential candidate for opioid
- 3 therapy.”
- 4 • “When chronic pain patients take opioids to treat their pain, they rarely
- 5 develop a true addiction and drug craving.”
- 6 • “Only a minority of chronic pain patients who are taking long-term
- 7 opioids develop tolerance.”
- 8 • “**The bottom line:** Only rarely does opioid medication cause a true
- 9 addiction when prescribed appropriately to a chronic pain patient who
- 10 does not have a prior history of addiction.”
- 11 • “Here are the facts. It is very uncommon for a person with chronic pain to
- 12 become ‘addicted’ to narcotics IF (1) he doesn’t have a prior history of
- 13 any addiction and (2) he only takes the medication to treat pain.”
- 14 • “Studies have shown that many chronic pain patients can experience
- 15 significant pain relief with tolerable side effects from opioid narcotic
- 16 medication when taken daily and no addiction.”

17 174. In a 2013 Mallinckrodt Pharmaceuticals Policy Statement Regarding the
 18 Treatment of Pain and Control of Opioid Abuse, which is still available online, Mallinckrodt
 19 stated that, “[s]adly, even today, pain frequently remains undiagnosed and either untreated or
 20 undertreated” and cites to a report that concludes that “the majority of people with pain use their
 21 prescription drugs properly, are not a source of misuse, and should not be stigmatized or denied
 22 access because of the misdeeds or carelessness of others.”

23 175. Marketing Defendants’ suggestions that the opioid epidemic is the result of bad
 24 patients who manipulate doctors to obtain opioids illicitly helped further their marketing scheme,
 25 but is at odds with the facts. While there are certainly patients who unlawfully obtain opioids,
 26 they are a small minority. For example, patients who “doctor-shop”—i.e., visit multiple
 prescribers to obtain opioid prescriptions—are responsible for roughly 2% of opioid
 prescriptions. The epidemic of opioid addiction and abuse is overwhelmingly a problem of false
 marketing (and unconstrained distribution) of the drugs, not problem patients.

b. **Falsehood #2: To the extent there is a risk of addiction, it can be easily identified and managed**

176. While continuing to maintain that most patients can safely take opioids long-term for chronic pain without becoming addicted, the Marketing Defendants assert that to the extent that some patients are at risk of opioid addiction, doctors can effectively identify and manage that risk by using screening tools or questionnaires. In materials they produced, sponsored, or controlled, Defendants instructed patients and prescribers that screening tools can identify patients predisposed to addiction, thus making doctors feel more comfortable prescribing opioids to their patients and patients more comfortable starting opioid therapy for chronic pain. These tools, they say, identify those with higher addiction risks (stemming from personal or family histories of substance use, mental illness, trauma, or abuse) so that doctors can then more closely monitor those patients.

177. Purdue shared its Partners Against Pain “Pain Management Kit,” which contains several screening tools and catalogues of Purdue materials, with prescribers. Janssen, on its website PrescribeResponsibly.com, states that the risk of opioid addiction “can usually be managed” through tools such as opioid agreements between patients and doctors. The website, which directly provides screening tools to prescribers for risk assessments, includes a “[f]our question screener” to purportedly help physicians identify and address possible opioid misuse.

178. Purdue and Cephalon sponsored the APF’s Treatment Options: A Guide for People Living with Pain (2007), which also falsely reassured patients that opioid agreements between doctors and patients can “ensure that you take the opioid as prescribed.”

179. Purdue sponsored a 2011 webinar taught by Dr. Webster, entitled Managing Patient’s Opioid Use: Balancing the Need and Risk. This publication misleadingly taught prescribers that screening tools, urine tests, and patient agreements have the effect of preventing “overuse of prescriptions” and “overdose deaths.”

180. Purdue sponsored a 2011 CME program titled Managing Patient’s Opioid Use:

1 Balancing the Need and Risk. This presentation deceptively instructed prescribers that screening
2 tools, patient agreements, and urine tests prevented “overuse of prescriptions” and “overdose
3 deaths.”

4 181. Purdue also funded a 2012 CME program called Chronic Pain Management and
5 Opioid Use: Easing Fears, Managing Risks, and Improving Outcomes. The presentation
6 deceptively instructed doctors that, through the use of screening tools, more frequent refills, and
7 other techniques, even high-risk patients showing signs of addiction could be treated with
8 opioids.

9 182. Endo paid for a 2007 supplement available for continuing education credit in the
10 Journal of Family Practice written by a doctor who became a member of Endo’s speaker’s
11 bureau in 2010. This publication, entitled Pain Management Dilemmas in Primary Care: Use of
12 Opioids, (i) recommended screening patients using tools like (a) the Opioid Risk Tool created by
13 Dr. Webster and linked to Janssen or (b) the Screener and Opioid Assessment for Patients with
14 Pain, and (ii) taught that patients at high risk of addiction could safely receive chronic opioid
15 therapy using a “maximally structured approach” involving toxicology screens and pill counts.
16 The ORT was linked to by Endo-supported websites, as well.

17 183. There are three fundamental flaws in the Marketing Defendants’ representations
18 that doctors can consistently identify and manage the risk of addiction. First, there is no reliable
19 scientific evidence that doctors can depend on the screening tools currently available to
20 materially limit the risk of addiction. Second, there is no reliable scientific evidence that high-
21 risk patients identified through screening can take opioids long-term without triggering
22 addiction, even with enhanced monitoring. Third, there is no reliable scientific evidence that
23 patients who are not identified through such screening can take opioids long-term without
24 significant danger of addiction.

c. **Falsehood #3: Signs of addictive behavior are “pseudoaddiction,” requiring more opioids**

184. The Marketing Defendants instructed patients and prescribers that signs of addiction are actually indications of untreated pain, such that the appropriate response is to prescribe even more opioids. Dr. David Haddox, who later became a Senior Medical Director for Purdue, published a study in 1989 coining the term “pseudoaddiction,” which he characterized as “the iatrogenic syndrome of abnormal behavior developing as a direct consequence of inadequate pain management.” In other words, people on prescription opioids who exhibited classic signs of addiction—for example, asking for more and higher doses of opioids, self-escalating their doses, or claiming to have lost prescriptions in order to get more opioids—were not addicted, but rather simply suffering from undertreatment of their pain.

185. In the materials and outreach they produced, sponsored, or controlled, Defendants made each of these misrepresentations and omissions, and have never acknowledged, retracted, or corrected them.

186. Cephalon, Endo, and Purdue sponsored the Federation of State Medical Boards’ (“FSMB”) Responsible Opioid Prescribing (2007) written by Dr. Fishman and discussed in more detail below, which taught that behaviors such as “requesting drugs by name,” “demanding or manipulative behavior,” seeing more than one doctor to obtain opioids, and hoarding, which are signs of genuine addiction, are all really signs of “pseudoaddiction.”

187. Purdue posted an unbranded pamphlet entitled Clinical Issues in Opioid Prescribing on its unbranded website, www.PartnersAgainstPain.com, in 2005, and circulated this pamphlet through at least 2007 and on its website through at least 2013. The pamphlet listed conduct including “illicit drug use and deception” that it claimed was not evidence of true addiction but “pseudoaddiction” caused by untreated pain.

188. According to documents provided by a former Purdue detailer, sales representatives were trained and tested on the meaning of pseudoaddiction, from which it can be

1 inferred that sales representatives were directed to, and did, describe pseudoaddiction to
2 prescribers. Purdue's Pain Management Kit is another example of publication used by Purdue's
3 sales force that endorses pseudoaddiction by claiming that "pain-relief seeking behavior can be
4 mistaken for drug-seeking behavior." Upon information and belief, the kit was in use from
5 roughly 2011 through at least June 2016.

6 189. Similarly, internal documents show that Endo trained its sales representatives to
7 promote the concept of pseudoaddiction. A training module taught sales representatives that
8 addiction and pseudoaddiction were commonly confused. The module went on to state that:
9 "The physician can differentiate addiction from pseudoaddiction by speaking to the patient about
10 his/her pain and increasing the patient's opioid dose to increase pain relief."

11 190. Endo also sponsored a NIPC CME program in 2009 titled Chronic Opioid
12 Therapy: Understanding Risk While Maximizing Analgesia, which promoted pseudoaddiction
13 and listed "[d]ifferentiation among states of physical dependence, tolerance, pseudoaddiction,
14 and addiction" as an element to be considered in awarding grants to CME providers.

15 191. Upon information and belief, Endo itself has repudiated the concept of
16 pseudoaddiction. In finding that "[t]he pseudoaddiction concept has never been empirically
17 validated and in fact has been abandoned by some of its proponents," the New York Attorney
18 General, in a 2016 settlement with Endo, reported that "Endo's Vice President for
19 Pharmacovigilance and Risk Management testified to [the NY AG] that he was not aware of any
20 research validating the 'pseudoaddiction' concept" and acknowledged the difficulty in
21 distinguishing "between addiction and 'pseudoaddiction.'" Endo thereafter agreed not to "use the
22 term 'pseudoaddiction' in any training or marketing" in New York.

23 192. Janssen sponsored, funded, and edited a website called Let's Talk Pain, which in
24 2009 stated "pseudoaddiction . . . refers to patient behaviors that may occur when pain is
25 undertreated Pseudoaddiction is different from true addiction because such behaviors can be
26 resolved with effective pain management." This website was accessible online until at least May

1 2012.

2 193. Janssen also currently runs a website, www.Prescriberresponsibly.com, which
3 claims that concerns about opioid addiction are “overestimated,” and describes pseudoaddiction
4 as “a syndrome that causes patients to seek additional medications due to inadequate
5 pharmacotherapy being prescribed. Typically when the pain is treated appropriately the
6 inappropriate behavior ceases.”

7 194. The CDC Guideline nowhere recommends attempting to provide more opioids to
8 patients exhibiting symptoms of addiction. Dr. Lynn Webster, a KOL discussed below, admitted
9 that pseudoaddiction “is already something we are debunking as a concept” and became “too
10 much of an excuse to give patients more medication. It led us down a path that caused harm.”

11 **d. Falsehood #4: Opioid withdrawal can be avoided by tapering**

12 195. In an effort to underplay the risk and impact of addiction, the Marketing
13 Defendants falsely claimed that, while patients become physically dependent on opioids,
14 physical dependence is not the same as addiction and can be easily addressed, if and when pain
15 relief is no longer desired, by gradually tapering patients’ dose to avoid withdrawal. Defendants
16 failed to disclose the extremely difficult and painful symptoms that patients can experience when
17 they are removed from opioids—adverse effects that also make it less likely that patients will be
18 able to stop using the drugs. Defendants also failed to disclose how difficult it is for patients to
19 stop using opioids after they have used them for prolonged periods.

20 196. A non-credit educational program sponsored by Endo, Persistent Pain in the Older
21 Adult, claimed that withdrawal symptoms, which make it difficult for patients to stop using
22 opioids, could be avoided by simply tapering a patient’s opioid dose over ten days. However, this
23 claim is at odds with the experience of patients addicted to opioids. Most patients who have been
24 taking opioids regularly will, upon stopping treatment, experience withdrawal, characterized by
25 intense physical and psychological effects, including anxiety, nausea, headaches, and delirium,
26 among others. This painful and arduous struggle to terminate use can leave many patients

1 unwilling or unable to give up opioids and heightens the risk of addiction.

2 197. Purdue sponsored the APF's *A Policymaker's Guide to Understanding Pain & Its*
3 *Management*, which taught that "Symptoms of physical dependence can often be ameliorated by
4 gradually decreasing the dose of medication during discontinuation," but the guide did not
5 disclose the significant hardships that often accompany cessation of use.

6 198. To this day, the Marketing Defendants have not corrected or retracted their
7 misrepresentations regarding tapering as a solution to opioid withdrawal.

8 **e. Falsehood #5: Opioid doses can be increased without limit or**
9 **greater risks**

10 199. In materials they produced, sponsored or controlled, Marketing Defendants
11 instructed prescribers that they could safely increase a patient's dose to achieve pain relief. Each
12 of the Marketing Defendants' claims was deceptive in that it omitted warnings of increased
13 adverse effects that occur at higher doses, effects confirmed by scientific evidence.

14 200. These misrepresentations were integral to the Marketing Defendants' promotion
15 of prescription opioids. As discussed above, patients develop a tolerance to opioids' analgesic
16 effects, so that achieving long-term pain relief requires constantly increasing the dose.

17 201. In a 1996 sales memo regarding OxyContin, for example, a regional manager for
18 Purdue instructed sales representatives to inform physicians that there is "no[] upward limit" for
19 dosing and ask "if there are any reservations in using a dose of 240mg-320mg of OxyContin."

20 202. In addition, sales representatives aggressively pushed doctors to prescribe
21 stronger doses of opioids. For example, one Purdue sales representative wrote about how his
22 regional manager would drill the sales team on their upselling tactics:

23 It went something like this. "Doctor, what is the highest dose of OxyContin you
24 have ever prescribed?" "20mg Q12h." "Doctor, if the patient tells you their pain
25 score is still high you can increase the dose 100% to 40mg Q12h, will you do
26 that?" "Okay." "Doctor, what if that patient then came back and said their pain
score was still high, did you know that you could increase the OxyContin dose to
80mg Q12h, would you do that?" "I don't know, maybe." "Doctor, but you do
agree that you would at least Rx the 40mg dose, right?" "Yes."

1 The next week the rep would see that same doctor and go through the same
2 discussion with the goal of selling higher and higher doses of OxyContin.

3 203. These misrepresentations were particularly dangerous. As noted above, opioid
4 doses at or above 50 MME/day double the risk of overdose compared to 20 MME/day, and 50
5 MME is equal to just 33 mg of oxycodone. The recommendation of 320 mg every twelve hours
6 is ten times that.

7 204. In its 2010 Risk Evaluation and Mitigation Strategy ("REMS") for OxyContin,
8 however, Purdue does not address the increased risk of respiratory depression and death from
9 increasing dose, and instead advises prescribers that "dose adjustments may be made every 1-2
10 days"; "it is most appropriate to increase the q12h dose"; the "total daily dose can usually be
11 increased by 25% to 50%"; and if "significant adverse reactions occur, treat them aggressively
12 until they are under control, then resume upward titration."

13 205. Endo sponsored a website, www.Painknowledge.com, which claimed that opioids
14 may be increased until "you are on the right dose of medication for your pain," at which point
15 further dose increases would not be required.

16 206. Endo also published on its website a patient education pamphlet entitled
17 Understanding Your Pain: Taking Oral Opioid Analgesics. In Q&A format, it asked, "If I take
18 the opioid now, will it work later when I really need it?" The response is, "The dose can be
19 increased . . . You won't 'run out' of pain relief."

20 207. Purdue and Cephalon sponsored APF's Treatment Options: A Guide for People
21 Living with Pain (2007), which taught patients that opioids have "no ceiling dose" and therefore
22 are safer than NSAIDs.

23 208. Marketing Defendants were aware of the greater dangers high dose opioids posed.
24 In 2013, the FDA acknowledged "that the available data do suggest a relationship between
25 increasing opioid dose and risk of certain adverse events" and that studies "appear to credibly
26 suggest a positive association between high-dose opioid use and the risk of overdose and/or

overdose mortality.” For example, a study of the Veterans Health Administration published in 2011 found that higher maximum prescribed daily opioid doses were associated with a higher risk of opioid overdose deaths.

f. Falsehood #6: Long-term opioid use improves functioning

209. Despite the lack of evidence of improved function and the existence of evidence to the contrary, the Marketing Defendants consistently promoted opioids as capable of improving patients’ function and quality of life because they viewed these claims as a critical part of their marketing strategies. In recalibrating the risk-benefit analysis for opioids, increasing the perceived benefits of treatment was necessary to overcome its risks.

210. Janssen, for example, promoted Duragesic as improving patients’ functioning and work productivity through an ad campaign that included the following statements: “[w]ork, uninterrupted,” “[l]ife, uninterrupted,” “[g]ame, uninterrupted,” “[c]hronic pain relief that supports functionality,” and “[i]mprove[s] . . . physical and social functioning.”

211. Purdue noted the need to compete with this messaging, despite the lack of data supporting improvement in quality of life with OxyContin treatment:

Janssen has been stressing decreased side effects, especially constipation, as well as patient quality of life, as supported by patient rating compared to sustained release morphine... We do not have such data to support OxyContin promotion. . . . In addition, Janssen has been using the “life uninterrupted” message in promotion of Duragesic for non-cancer pain, stressing that Duragesic “helps patients think less about their pain.” This is a competitive advantage based on our inability to make any quality of life claims.

212. Despite its acknowledgment that “[w]e do not have such data to support OxyContin promotion,” Purdue ran a full-page ad for OxyContin in the Journal of the American Medical Association, proclaiming, “There Can Be Life With Relief,” and showing a man happily fly-fishing alongside his grandson, implying that OxyContin would help users’ function. This ad earned a warning letter from the FDA, which admonished, “It is particularly disturbing that your November ad would tout ‘Life With Relief’ yet fail to warn that patients can die from taking OxyContin.”

1 213. Purdue sponsored APF's A Policymaker's Guide to Understanding Pain & Its
2 Management, which claimed that "multiple clinical studies" have shown that opioids are
3 effective in improving daily function, psychological health, and health-related quality of life for
4 chronic pain patients. But the article cited as support for this in fact stated the contrary, noting
5 the absence of long-term studies and concluding, "[f]or functional outcomes, the other analgesics
6 were significantly more effective than were opioids."

7 214. A series of medical journal advertisements for OxyContin in 2012 presented
8 "Pain Vignettes"—case studies featuring patients with pain conditions persisting over several
9 months—that implied functional improvement. For example, one advertisement described a
10 "writer with osteoarthritis of the hands" and implied that OxyContin would help him work more
11 effectively.

12 215. Similarly, since at least May of 2011, Endo has distributed and made available on
13 its website, www.opana.com, a pamphlet promoting Opana ER with photographs depicting
14 patients with physically demanding jobs like those of a construction worker or chef, misleadingly
15 implying that the drug would provide long-term pain relief and functional improvement.

16 216. As noted above, Janssen sponsored and edited a patient education guide entitled
17 Finding Relief: Pain Management for Older Adults (2009), which states as "a fact" that "opioids
18 may make it easier for people to live normally." This guide features a man playing golf on the
19 cover and lists examples of expected functional improvement from opioids, like sleeping through
20 the night, returning to work, recreation, sex, walking, and climbing stairs. It assures patients that,
21 "[u]sed properly, opioid medications can make it possible for people with chronic pain to 'return
22 to normal.'" Similarly, Responsible Opioid Prescribing (2007), sponsored and distributed by
23 Teva, Endo, and Purdue, taught that relief of pain by opioids, by itself, improved patients'
24 function. The book remains for sale online.

25 217. In addition, Janssen's Let's Talk Pain website featured a video interview, which
26 was edited by Janssen personnel, claiming that opioids were what allowed a patient to "continue

1 to function,” falsely implying that her experience would be representative.

2 218. The APF’s Treatment Options: A Guide for People Living with Pain (2007),
3 sponsored by Purdue and Cephalon, counseled patients that opioids “give [pain patients] a
4 quality of life we deserve.” The guide was available online until APF shut its doors in May 2012.

5 219. Endo’s NIPC website www.Painknowledge.com claimed that with opioids, “your
6 level of function should improve; you may find you are now able to participate in activities of
7 daily living, such as work and hobbies, that you were not able to enjoy when your pain was
8 worse.” In addition to “improved function,” the website touted improved quality of life as a
9 benefit of opioid therapy. The grant request that Endo approved for this project specifically
10 indicated NIPC’s intent to make claims of functional improvement.

11 220. Endo was the sole sponsor, through NIPC, of a series of CMEs titled Persistent
12 Pain in the Older Patient, which claimed that chronic opioid therapy has been “shown to reduce
13 pain and improve depressive symptoms and cognitive functioning.” The CME was disseminated
14 via webcast.

15 221. Mallinckrodt’s website, in a section on responsible use of opioids, claims that
16 “[t]he effective pain management offered by our medicines helps enable patients to stay in the
17 workplace, enjoy interactions with family and friends, and remain an active member of society.”

18 222. The Marketing Defendants’ claims that long-term use of opioids improves patient
19 function and quality of life are unsupported by clinical evidence. There are no controlled studies
20 of the use of opioids beyond 16 weeks, and there is no evidence that opioids improve patients’
21 pain and function long term. The FDA, for years, has made clear through warning letters to
22 manufacturers the lack of evidence for claims that the use of opioids for chronic pain improves
23 patients’ function and quality of life.⁷ Based upon a review of the existing scientific evidence,

24 ⁷ The FDA has warned other drugmakers that claims of improved function and quality of life were misleading. *See*
25 Warning Letter from Thomas Abrams, Dir., FDA Div. of Mktg., Adver., & Commc’ns, to Doug Boothe, CEO,
26 Actavis Elizabeth LLC (Feb. 18, 2010), (rejecting claims that Actavis’ opioid, Kadian, had an “overall positive
impact on a patient’s work, physical and mental functioning, daily activities, or enjoyment of life.”); Warning Letter
from Thomas Abrams, Dir., FDA Div. of Mktg., Adver., & Commc’ns, to Brian A. Markison, Chairman, President

1 the CDC Guideline concluded that “there is no good evidence that opioids improve pain or
2 function with long-term use.”

3 223. Consistent with the CDC’s findings, substantial evidence exists demonstrating
4 that opioid drugs are ineffective for the treatment of chronic pain and worsen patients’ health.
5 For example, a 2006 study-of-studies found that opioids as a class did not demonstrate
6 improvement in functional outcomes over other non-addicting treatments. The few longer-term
7 studies of opioid use had “consistently poor results,” and “several studies have showed that
8 [using] opioids for chronic pain may actually worsen pain and functioning . . .” along with
9 general health, mental health, and social function. Over time, even high doses of potent opioids
10 often fail to control pain, and patients exposed to such doses are unable to function normally.

11 224. The available evidence indicates opioids may worsen patients’ health and pain.
12 Increased duration of opioid use is also strongly associated with increased prevalence of mental
13 health disorders (depression, anxiety, post-traumatic stress disorder, and substance abuse),
14 increased psychological distress, and greater health care utilization. The CDC Guideline
15 concluded that “[w]hile benefits for pain relief, function and quality of life with long-term opioid
16 use for chronic pain are uncertain, risks associated with long-term opioid use are clearer and
17 significant.” According to the CDC, “for the vast majority of patients, the known, serious, and
18 too-often-fatal risks far outweigh the unproven and transient benefits [of opioids for chronic
19 pain].”

20 225. As one pain specialist observed, “opioids may work acceptably well for a while,
21 but over the long term, function generally declines, as does general health, mental health, and
22 social functioning. Over time, even high doses of potent opioids often fail to control pain, and
23 these patients are unable to function normally.” In fact, research such as a 2008 study in the
24 journal Spine has shown that pain sufferers prescribed opioids long-term suffered addiction that

25 and Chief Executive Officer, King Pharmaceuticals, Inc. (March 24, 2008), (finding the claim that “patients who are
26 treated with [Avinza (morphine sulfate ER)] experience an improvement in their overall function, social function,
and ability to perform daily activities . . . has not been demonstrated by substantial evidence or substantial clinical
experience.”). The FDA’s warning letters were available to Defendants on the FDA website.

1 made them more likely to be disabled and unable to work. Another study demonstrated that
 2 injured workers who received a prescription opioid for more than seven days during the first six
 3 weeks after the injury were 2.2 times more likely to remain on work disability a year later than
 4 workers with similar injuries who received no opioids at all. Moreover, the first randomized
 5 clinical trial designed to make head-to-head comparisons between opioids and other kinds of
 6 pain medications was recently published on March 6, 2018, in the Journal of the American
 7 Medical Association. The study reported that “[t]here was no significant difference in pain-
 8 related function between the 2 groups”—those whose pain was treated with opioids and those
 9 whose pain was treated with non-opioids, including acetaminophen and other non-steroidal anti-
 10 inflammatory drugs (“NSAIDs”) like ibuprofen. Accordingly, the study concluded: “Treatment
 11 with opioids was not superior to treatment with nonopioid medications for improving pain-
 12 related function over 12 months.”

13 **g. Falsehood #7: Alternative forms of pain relief pose greater**
 14 **risks than opioids**

15 226. In materials they produced, sponsored or controlled, the Marketing Defendants
 16 omitted known risks of chronic opioid therapy and emphasized or exaggerated risks of
 17 competing products so that prescribers and patients would favor opioids over other therapies
 18 such as over-the-counter acetaminophen or over-the-counter or prescription NSAIDs.

19 227. For example, in addition to failing to disclose in promotional materials the risks of
 20 addiction, overdose, and death, the Marketing Defendants routinely ignored the risks of
 21 hyperalgesia, a “known serious risk associated with chronic opioid analgesic therapy in which
 22 the patient becomes more sensitive to certain painful stimuli over time;” hormonal dysfunction;
 23 decline in immune function; mental clouding, confusion, and dizziness; increased falls and
 24 fractures in the elderly; neonatal abstinence syndrome (when an infant exposed to opioids
 25 prenatally suffers withdrawal after birth), and potentially fatal interactions with alcohol or with
 26 benzodiazepines, which are used to treat anxiety and may be co-prescribed with opioids,

1 particularly to veterans suffering from pain.

2 228. The APF's Treatment Options: A Guide for People Living with Pain, sponsored
3 by Purdue and Cephalon, warned that risks of NSAIDs increase if "taken for more than a period
4 of months," with no corresponding warning about opioids. The publication falsely attributed
5 10,000 to 20,000 deaths annually to NSAID overdoses, when the figure is closer to 3,200.

6 229. Janssen sponsored Finding Relief: Pain Management for Older Adults (2009) that
7 listed dose limitations as "disadvantages" of other pain medicines but omitted any discussion of
8 risks of increased doses from opioids. Finding Relief described the advantages and
9 disadvantages of NSAIDs on one page, and the "myths/facts" of opioids on the facing page. The
10 disadvantages of NSAIDs are described as involving "stomach upset or bleeding," "kidney or
11 liver damage if taken at high doses or for a long time," "adverse reactions in people with
12 asthma," and "can increase the risk of heart attack and stroke." The only adverse effects of
13 opioids listed are "upset stomach or sleepiness," which the brochure claims will go away, and
14 constipation.

15 230. Endo's NIPC website, Painknowledge.com, which contained a flyer called "Pain:
16 Opioid Therapy." This publication listed opioids' adverse effects but with significant omissions,
17 including hyperalgesia, immune and hormone dysfunction, cognitive impairment, tolerance,
18 dependence, addiction, and death.

19 231. As another example, the Endo-sponsored CME put on by NIPC, Persistent Pain in
20 the Older Adult, discussed above, counseled that acetaminophen should be used only short-term
21 and includes five slides on the FDA's restrictions on acetaminophen and its adverse effects,
22 including severe liver injury and anaphylaxis (shock). In contrast, the CME downplays the risk
23 of opioids, claiming opioids have "possibly less potential for abuse than in younger patients,"
24 and does not list overdose among the adverse effects. Some of those misrepresentations are
25 described above; others are laid out below.

26 232. In April 2007, Endo sponsored an article aimed at prescribers, published in Pain

1 Medicine News, titled “Case Challenges in Pain Management: Opioid Therapy for Chronic
2 Pain.” The article asserted:

3 Opioids represent a highly effective but controversial and often misunderstood
4 class of analgesic medications for controlling both chronic and acute pain. The
5 phenomenon of tolerance to opioids—the gradual waning of relief at a given
6 dose—and fears of abuse, diversion, and misuse of these medications by patients
7 have led many clinicians to be wary of prescribing these drugs, and/or to restrict
8 dosages to levels that may be insufficient to provide meaningful relief.

9 233. To help allay these concerns, Endo emphasized the risks of NSAIDs as an
10 alternative to opioids. The article included a case study that focused on the danger of extended
11 use of NSAIDs, including that the subject was hospitalized with a massive upper gastrointestinal
12 bleed believed to have resulted from his protracted NSAID use. In contrast, the article did not
13 provide the same detail concerning the serious side effects associated with opioids.

14 234. Additionally, Purdue acting with Endo sponsored Overview of Management
15 Options, a CME issued by the AMA in 2003, 2007, 2010, and 2013. The 2013 version remains
16 available for CME credit. The CME taught that NSAIDs and other drugs, but not opioids, are
17 unsafe at high doses.

18 235. As a result of the Marketing Defendants’ deceptive promotion of opioids over
19 safer and more effective drugs, opioid prescriptions increased even as the percentage of patients
20 visiting a doctor for pain remained constant. A study of 7.8 million doctor visits between 2000
21 and 2010 found that opioid prescriptions increased from 11.3% to 19.6% of visits, as NSAID and
22 acetaminophen prescriptions fell from 38% to 29%, driven primarily by the decline in NSAID
23 prescribing.

24 **h. Falsehood #8: OxyContin provides twelve hours of pain relief**

25 236. Purdue also dangerously misled doctors and patients about OxyContin’s duration
26 and onset of action, making the knowingly false claim that OxyContin would provide 12 hours of
pain relief for most patients. As laid out below, Purdue made this claim for two reasons. First, it
provides the basis for both Purdue’s patent and its market niche, allowing it to both protect and

differentiate itself from competitors. Second, it allowed Purdue to imply or state outright that OxyContin had a more even, stable release mechanism that avoided peaks and valleys and therefore the rush that fostered addiction and attracted abusers.

237. Purdue promotes OxyContin as an extended-release opioid, but the oxycodone does not enter the body on a linear rate. OxyContin works by releasing a greater proportion of oxycodone into the body upon administration, and the release gradually tapers, as illustrated in the following chart, which was apparently adapted from Purdue's own sales materials:

OxyContin PI Figure, Linear y-axis

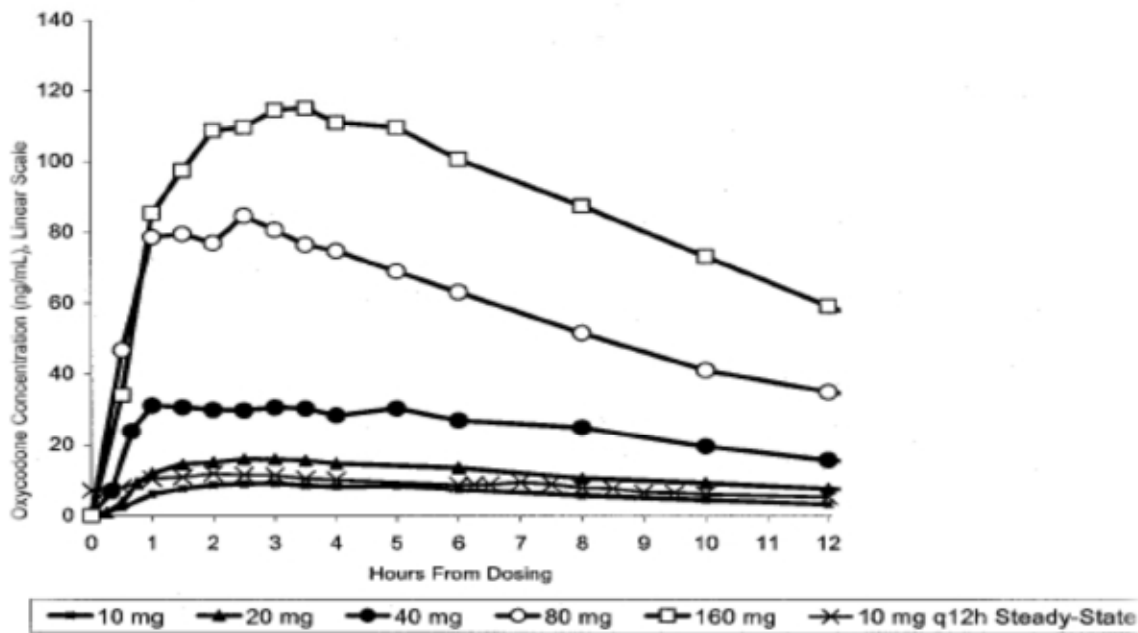


Figure 1

238. The reduced release of the drug over time means that the oxycodone no longer provides the same level of pain relief; as a result, in many patients, OxyContin does not last for the twelve hours for which Purdue promotes it—a fact that Purdue has known at all times relevant to this action.

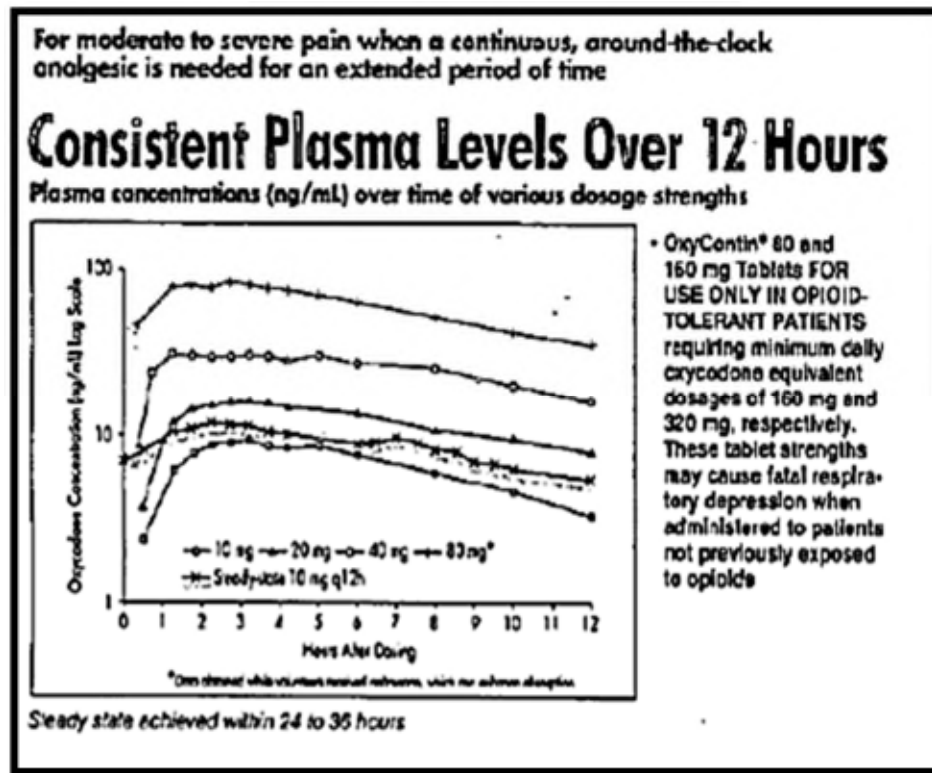
239. OxyContin tablets provide an initial absorption of approximately 40% of the

1 active medicine. This has a two-fold effect. First, the initial rush of nearly half of the powerful
2 opioid triggers a powerful psychological response. OxyContin thus behaves more like an
3 immediate release opioid, which Purdue itself once claimed was more addicting in its original
4 1995 FDA-approved drug label. Second, the initial burst of oxycodone means that there is less of
5 the drug at the end of the dosing period, which results in the drug not lasting for a full twelve
6 hours and precipitates withdrawal symptoms in patients, a phenomenon known as “end of dose”
7 failure. The FDA found in 2008 that a “substantial number” of chronic pain patients will
8 experience end-of-dose failure with OxyContin.

9 240. End-of-dose failure renders OxyContin even more dangerous because patients
10 begin to experience withdrawal symptoms, followed by a euphoric rush with their next dose—a
11 cycle that fuels a craving for OxyContin. For this reason, Dr. Theodore Cicero, a
12 neuropharmacologist at the Washington University School of Medicine in St. Louis, has called
13 OxyContin’s 12-hour dosing “the perfect recipe for addiction.” Many patients will exacerbate
14 this cycle by taking their next dose ahead of schedule or resorting to a rescue dose of another
15 opioid, increasing the overall amount of opioids they are taking.

16 241. It was Purdue’s decision to submit OxyContin for approval with 12-hour dosing.
17 While the OxyContin label indicates that “[t]here are no well-controlled clinical studies
18 evaluating the safety and efficacy with dosing more frequently than every 12 hours,” that is
19 because Purdue has conducted no such studies.

20 242. Purdue nevertheless has falsely promoted OxyContin as if it were effective for a
21 full twelve hours. Its advertising in 2000 included claims that OxyContin provides “Consistent
22 Plasma Levels Over 12 Hours.” That claim was accompanied by a chart, mirroring the chart on
23 the previous page. However, this version of the chart deceptively minimized the rate of end-of-
24 dose failure by depicting 10 mg in a way that it appeared to be half of 100 mg in the table’s y-
25 axis. That chart, shown below, depicts the same information as the chart above, but does so in a
26 way that makes the absorption rate appear more consistent:



243. Purdue's 12-hour messaging was key to its competitive advantage over short-acting opioids that required patients to wake in the middle of the night to take their pills. Purdue advertisements also emphasized "Q12h" dosing. These include an advertisement in the February 2005 Journal of Pain and 2006 Clinical Journal of Pain featuring an OxyContin logo with two pill cups, reinforcing the twice-a-day message. A Purdue memo to the OxyContin launch team stated that "OxyContin's positioning statement is 'all of the analgesic efficacy of immediate-release oxycodone, with convenient q12h dosing,'" and further that "[t]he convenience of q12h dosing was emphasized as the most important benefit."

244. Purdue executives therefore maintained the messaging of twelve-hour dosing even when many reports surfaced that OxyContin did not last twelve hours. Instead of acknowledging a need for more frequent dosing, Purdue instructed its representatives to push higher-strength pills, even though higher dosing carries its own risks, as noted above. It also means that patients will experience higher highs and lower lows, increasing their craving for

1 their next pill. Nationwide, based on an analysis by the Los Angeles Times, more than 52% of
 2 patients taking OxyContin longer than three months are on doses greater than 60 milligrams per
 3 day—which converts to the 90 MED that the CDC Guideline urges prescribers to “avoid” or
 4 “carefully justify.”

5 245. The information that OxyContin did not provide pain relief for a full twelve hours
 6 was known to Purdue, and Purdue’s competitors, but was not disclosed to prescribers. Purdue’s
 7 knowledge of some pain specialists’ tendency to prescribe OxyContin three times per day instead
 8 of two was set out in Purdue’s internal documents as early as 1999 and is apparent from
 9 MEDWATCH Adverse Event reports for OxyContin.

10 246. Even Purdue’s competitor, Endo, was aware of the problem; Endo attempted to
 11 position its Opana ER drug as offering “durable” pain relief, which Endo understood to suggest a
 12 contrast to OxyContin. Opana ER advisory board meetings featured pain specialists citing lack of
 13 12-hour dosing as a disadvantage of OxyContin. Endo even ran advertisements for Opana ER
 14 referring to “real” 12-hour dosing.

15 247. For example, in a 1996 sales strategy memo from a Purdue regional manager, the
 16 manager emphasized that representatives should “convinc[e] the physician that there is no need”
 17 for prescribing OxyContin in shorter intervals than the recommended 12-hour interval, and
 18 instead the solution is prescribing higher doses.” One sales manager instructed her team that
 19 anything shorter than 12-hour dosing “needs to be nipped in the bud. NOW!!”

20 248. Purdue’s failure to disclose the prevalence of end-of-dose failure meant that
 21 prescribers were misinformed about the advantages of OxyContin in a manner that preserved
 22 Purdue’s competitive advantage and profits, at the expense of patients, who were placed at
 23 greater risk of overdose, addiction, and other adverse effects.

24 i. **Falsehood #9: New formulations of certain opioids successfully**
 25 **deter abuse**

26 249. Rather than take the widespread abuse of and addiction to opioids as reason to

1 cease their untruthful marketing efforts, Marketing Defendants Purdue and Endo seized them as
 2 a competitive opportunity. These companies developed and oversold “abuse-deterrent
 3 formulations” (“ADF”) opioids as a solution to opioid abuse and as a reason that doctors could
 4 continue to safely prescribe their opioids, as well as an advantage of these expensive branded
 5 drugs over other opioids. These Defendants’ false and misleading marketing of the benefits of
 6 their ADF opioids preserved and expanded their sales and falsely reassured prescribers thereby
 7 prolonging the opioid epidemic. Other Marketing Defendants, including Actavis and
 8 Mallinckrodt, also promoted their branded opioids as formulated to be less addictive or less
 9 subject to abuse than other opioids.

10 250. The CDC Guideline confirms that “[n]o studies” support the notion that “abuse-
 11 deterrent technologies [are] a risk mitigation strategy for deterring or preventing abuse,” noting
 12 that the technologies “do not prevent opioid abuse through oral intake, the most common route of
 13 opioid abuse, and can still be abused by nonoral routes.” Tom Frieden, the former Director of the
 14 CDC, reported that his staff could not find “any evidence showing the updated opioids [ADF
 15 opioids] actually reduce rates of addiction, overdoses, or death.”

16 **i. Purdue’s deceptive marketing of reformulated**
 17 **OxyContin and Hysingla ER**

18 251. Reformulated ADF OxyContin was approved by the FDA in April 2010. It was
 19 not until 2013 that the FDA, in response to a citizen petition filed by Purdue, permitted reference
 20 to the abuse-deterrent properties in its label. When Hysingla ER (extended-release hydrocodone)
 21 launched in 2014, the product included similar abuse-deterrent properties and limitations. But in
 22 the beginning, the FDA made clear the limited claims that could be made about ADF, noting that
 23 no evidence supported claims that ADF prevented tampering, oral abuse, or overall rates of
 24 abuse.

25 252. It is unlikely a coincidence that reformulated OxyContin was introduced shortly
 26 before generic versions of OxyContin were to become available, threatening to erode Purdue’s

1 market share and the price it could charge. Purdue nonetheless touted its introduction of ADF
2 opioids as evidence of its good corporate citizenship and commitment to address the opioid
3 crisis.

4 253. Despite its self-proclaimed good intention, Purdue merely incorporated its
5 generally deceptive tactics with respect to ADF. Purdue sales representatives regularly
6 overstated and misstated the evidence for and impact of the abuse-deterrent features of these
7 opioids. Specifically, Purdue sales representatives:

8 claimed that Purdue's ADF opioids prevent tampering and that its ADFs could not
9 be crushed or snorted;

10 claimed that Purdue's ADF opioids reduce opioid abuse and diversion;

11 asserted or suggested that its ADF opioids are non-addictive or less addictive,

12 asserted or suggested that Purdue's ADF opioids are safer than other opioids,
could not be abused or tampered with, and were not sought out for diversion; and

13 failed to disclose that Purdue's ADF opioids do not impact oral abuse or misuse.

14 254. If pressed, Purdue acknowledged that perhaps some "extreme" patients might still
15 abuse the drug, but claimed the ADF features protect the majority of patients. These
16 misrepresentations and omissions are misleading and contrary to Purdue's ADF labels, Purdue's
17 own information, and publicly available data.

18 255. Purdue knew or should have known that reformulated OxyContin is not more
19 tamper-resistant than the original OxyContin and is still regularly tampered with and abused.

20 256. In 2009, the FDA noted in permitting ADF labeling that "the tamper-resistant
21 properties will have no effect on abuse by the oral route (the most common mode of abuse)." In
22 the 2012 medical office review of Purdue's application to include an abuse-deterrence claim in
23 its label for OxyContin, the FDA noted that the overwhelming majority of deaths linked to
24 OxyContin were associated with oral consumption, and that only 2% of deaths were associated
25 with recent injection and only 0.2% with snorting the drug.

26 257. The FDA's Director of the Division of Epidemiology stated in September 2015

1 that no data that she had seen suggested the reformulation of OxyContin “actually made a
2 reduction in abuse,” between continued oral abuse, shifts to injection of other drugs (including
3 heroin), and defeat of the ADF mechanism. Even Purdue’s own funded research shows that half
4 of OxyContin abusers continued to abuse OxyContin orally after the reformulation rather than
5 shift to other drugs.

6 258. A 2013 article presented by Purdue employees based on review of data from
7 poison control centers, concluded that ADF OxyContin can reduce abuse, but it ignored
8 important negative findings. The study revealed that abuse merely shifted to other drugs and
9 that, when the actual incidence of harmful exposures was calculated, there were more harmful
10 exposures to opioids after the reformulation of OxyContin. In short, the article deceptively
11 emphasized the advantages and ignored the disadvantages of ADF OxyContin.

12 259. Websites and message boards used by drug abusers, such as bluelight.org and
13 reddit.com, report a variety of ways to tamper with OxyContin and Hysingla ER, including
14 through grinding, microwaving then freezing, or drinking soda or fruit juice in which a tablet is
15 dissolved. Purdue has been aware of these methods of abuse for more than a decade.

16 260. One-third of the patients in a 2015 study defeated the ADF mechanism and were
17 able to continue inhaling or injecting the drug. To the extent that the abuse of Purdue’s ADF
18 opioids was reduced, there was no meaningful reduction in opioid abuse overall, as many users
19 simply shifted to other opioids such as heroin.

20 261. In 2015, claiming a need to further assess its data, Purdue abruptly withdrew a
21 supplemental new drug application related to reformulated OxyContin one day before FDA staff
22 was to release its assessment of the application. The staff review preceded an FDA advisory
23 committee meeting related to new studies by Purdue “evaluating the misuse and/or abuse of
24 reformulated OxyContin” and whether those studies “have demonstrated that the reformulated
25 product has a meaningful impact on abuse.” Upon information and belief, Purdue never
26 presented the data to the FDA because the data would not have supported claims that

1 OxyContin's ADF properties reduced abuse or misuse.

2 262. Despite its own evidence of abuse, and the lack of evidence regarding the benefit
3 of Purdue's ADF opioids in reducing abuse, Dr. J. David Haddox, the Vice President of Health
4 Policy for Purdue, falsely claimed in 2016 that the evidence does not show that Purdue's ADF
5 opioids are being abused in large numbers. Purdue's recent advertisements in national
6 newspapers also continues to claim its ADF opioids as evidence of its efforts to reduce opioid
7 abuse, continuing to mislead prescribers, patients, payors, and the public about the efficacy of its
8 actions.

9 **ii. Endo's deceptive marketing of reformulated Opana ER**

10 263. As the expiration of its patent exclusivity for Opana ER neared, Endo also made
11 abuse-deterrence a key to its marketing strategy.

12 264. Opana ER was particularly likely to be tampered with and abused. That is because
13 Opana ER has lower "bioavailability" than other opioids, meaning that the active pharmaceutical
14 ingredient (the "API" or opioid) does not absorb into the bloodstream as rapidly as other opioids
15 when taken orally. Additionally, when swallowed whole, the extended-release mechanism
16 remains intact, so that only 10% of Opana ER's API is released into the patient's bloodstream
17 relative to injection; when it is taken intranasally, that rate increases to 43%. The larger gap
18 between bioavailability when consumed orally versus snorting or injection, the greater the
19 incentive for users to manipulate the drug's means of administration.

20 265. Endo knew by July 2011 that "some newer statistics around abuse and diversion
21 are not favorable to our product."

22 266. In December 2011, Endo obtained approval for a new formulation of Opana ER
23 that added a hard coating that the company claimed made it crush-resistant.

24 267. Even prior to its approval, the FDA had advised Endo that it could not market the
25 new Opana ER as abuse-deterrent. The FDA found that such promotional claims "may provide a
26 false sense of security since the product may be chewed and ground for subsequent abuse." In

1 other words, Opana ER was still crushable. Indeed, Endo's own studies dating from 2009 and
2 2010 showed that Opana ER could be crushed and ground, and, in its correspondence with the
3 FDA, Endo admitted that "[i]t has not been established that this new formulation of Opana ER is
4 less subject to misuse, abuse, diversion, overdose, or addiction."

5 268. Further, a January 4, 2011 FDA Discipline Review letter made clear to Endo that
6 "[t]he totality of these claims and presentations suggest that, as a result of its new formulation,
7 Opana ER offers a therapeutic advantage over the original formulation when this has not been
8 demonstrated by substantial evidence or substantial clinical experience. In addition these claims
9 misleadingly minimize the risks associated with Opana ER by suggesting that the new
10 formulation's "INTAC" technology confers some form of abuse-deterrence properties when this
11 has not been demonstrated by substantial evidence." The FDA acknowledged that while there is
12 "evidence to support some limited improvement" provided by the new coating, but it would not
13 let Endo promote any benefit because "there are several limitations to this data." Also, Endo was
14 required to add language to its label specifically indicating that "Opana ER tablets may be
15 abused by crushing, chewing, snorting, or injecting the product. These practices will result in
16 less controlled delivery of the opioid and pose a significant risk to the abuser that could result in
17 overdose and death."

18 269. The FDA expressed similar concerns in nearly identical language in a May 7,
19 2012 letter to Endo responding to a February 2, 2012, "request ... for comments on a launch
20 Draft Professional Detail Aid ... for Opana ER." The FDA's May 2012 letter also includes a full
21 two pages of comments regarding "Omissions of material facts" that Endo left out of the
22 promotional materials.

23 270. Endo consciously chose not to do any post-approval studies that might satisfy the
24 FDA. According to internal documents, the company decided, by the time its studies would be
25 done, generics would be on the market and "any advantages for commercials will have
26 disappeared." However, this lack of evidence did not deter Endo from marketing Opana ER as

1 ADF while its commercial window remained open.

2 271. Nonetheless, in August of 2012, Endo submitted a citizen petition asking the FDA
3 for permission to change its label to indicate that Opana ER was abuse-resistant, both in that it
4 was less able to be crushed and snorted and that it was resistant injection by syringe. Borrowing
5 a page from Purdue's playbook, Endo announced it would withdraw original Opana ER from the
6 market and sought a determination that its decision was made for safety reasons (its lack of
7 abuse-deterrence), which would prevent generic copies of original Opana ER.

8 272. Endo then sued the FDA, seeking to force expedited consideration of its citizen
9 petition. The court filings confirmed Endo's true motives: in a declaration submitted with its
10 lawsuit, Endo's chief operating officer indicated that a generic version of Opana ER would
11 decrease the company's revenue by up to \$135 million per year. Endo also claimed that if the
12 FDA did not block generic competition, \$125 million, which Endo spent on developing the
13 reformulated drug to "promote the public welfare" would be lost. The FDA responded that:
14 "Endo's true interest in expedited FDA consideration stems from business concerns rather than
15 protection of the public health."

16 273. Despite Endo's purported concern with public safety, not only did Endo continue
17 to distribute original, admittedly unsafe Opana ER for nine months after the reformulated version
18 became available, it declined to recall original Opana ER despite its dangers. In fact, Endo
19 claimed in September 2012 to be "proud" that "almost all remaining inventory" of the original
20 Opana ER had "been utilized."

21 274. In its citizen petition, Endo asserted that redesigned Opana ER CRF had "safety
22 advantages." Endo even relied on its rejected assertion that Opana was less crushable to argue
23 that it developed Opana ER for patient safety reasons and that the new formulation would help,
24 for example, "where children unintentionally chew the tablets prior to an accidental ingestion."

25 275. However, in rejecting the petition in a 2013 decision, the FDA found that "study
26 data show that the reformulated version's extended-release features can be compromised when

1 subjected to ... cutting, grinding, or chewing.” The FDA also determined that “reformulated
2 Opana ER” could also be “readily prepared for injections and more easily injected[.]” In fact,
3 the FDA warned that preliminary data—including in Endo’s own studies—suggested that a
4 higher percentage of reformulated Opana ER abuse is via injection than was the case with the
5 original formulation.

6 276. Meanwhile, in 2012, an internal memorandum to Endo account executives noted
7 that abuse of Opana ER had “increased significantly” in the wake of the purportedly abuse-
8 deterrent formulation. In February 2013, Endo received abuse data regarding Opana ER from
9 Inflexxion, Inc., which gathers information from substance abusers entering treatment and
10 reviews abuse-focused internet discussions that confirmed continued abuse, particularly by
11 injection.

12 277. In 2009, only 3% of Opana ER abuse was by intravenous means. Since the
13 reformulation, injection of Opana ER increased by more than 500%. Endo’s own data, presented
14 in 2014, found between October 2012 and March 2014, 64% of abusers of Opana ER did so by
15 injection, compared with 36% for the old formulation. The transition into injection of Opana ER
16 made the drug even less safe than the original formulation. Injection carries risks of HIV,
17 Hepatitis C, and, in reformulated Opana ER’s specific case, the blood-clotting disorder
18 thrombotic thrombocytopenic purpura (TTP), which can cause kidney failure.

19 278. Publicly, Endo sought to marginalize the problem. On a 2013 call with investors,
20 when asked about an outbreak of TTP in Tennessee from injecting Opana ER, Endo sought to
21 limit its import by assigning it to “a very, very distinct area of the country.”

22 279. Despite its knowledge that Opana ER was widely abused and injected, Endo
23 marketed the drug as tamper-resistant and abuse-deterrent. Upon information and belief, based
24 on the company’s detailing elsewhere, Endo sales representatives informed doctors that Opana
25 ER was abuse-deterrent, could not be tampered with, and was safe. In addition, sales
26 representatives did not disclose evidence that Opana was easier to abuse intravenously and, if

1 pressed by prescribers, claimed that while outlier patients might find a way to abuse the drug,
2 most would be protected.

3 280. A review of national surveys of prescribers regarding their “take-aways” from
4 pharmaceutical detailing confirms that prescribers remember being told Opana ER was tamper-
5 resistant. Endo also tracked messages that doctors took from its in-person marketing. Among the
6 advantages of Opana ER, according to participating doctors, was its “low abuse potential.” An
7 internal Endo document also notes that market research showed that, “[l]ow abuse potential
8 continues as the primary factor influencing physicians’ anticipated increase in use of Opana ER
9 over the next 6 months.”

10 281. In its written materials, Endo marketed Opana ER as having been designed to be
11 crush-resistant, knowing that this would (falsely) imply that Opana ER actually was crush-
12 resistant and that this crush-resistant quality would make Opana ER less likely to be abused. For
13 example, a June 14, 2012 Endo press release announced “the completion of the company’s
14 transition of its Opana ER franchise to the new formulation designed to be crush resistant.”

15 282. The press release further stated that: “We firmly believe that the new formulation
16 of Opana ER, coupled with our long-term commitment to awareness and education around
17 appropriate use of opioids will benefit patients, physicians and payers.” The press release
18 described the old formulation of Opana as subject to abuse and misuse, but failed to disclose the
19 absence of evidence that reformulated Opana was any better. In September 2012, another Endo
20 press release stressed that reformulated Opana ER employed “INTAC Technology” and
21 continued to describe the drug as “designed to be crush-resistant.”

22 283. Similarly, journal advertisements that appeared in April 2013 stated Opana ER
23 was “designed to be crush resistant.” A January 2013 article in Pain Medicine News, based in
24 part on an Endo press release, described Opana ER as “crush-resistant.” This article was posted
25 on the Pain Medicine News website, which was accessible to patients and prescribers.

26 284. Endo, upon information and belief, targeted particular geographies for the

1 redesigned Opana ER where abuse was most rampant.

2 285. In March 2017, because Opana ER could be “readily prepared for injection” and
 3 was linked to outbreaks of HIV and TTP, an FDA advisory committee recommended that Opana
 4 be withdrawn from the market. The FDA adopted this recommendation on June 8, 2017. Endo
 5 announced on July 6, 2017 that it would agree to stop marketing and selling Opana ER.
 6 However, by this point, the damage had been done. Even then, Endo continued to insist, falsely,
 7 that it “has taken significant steps over the years to combat misuse and abuse.”

8 **iii. Other Marketing Defendants’ misrepresentations**
 9 **regarding abuse deterrence**

10 286. A guide for prescribers under Actavis’s copyright deceptively represents that
 11 Kadian is more difficult to abuse and less addictive than other opioids. The guide declares that
 12 “unique pharmaceutical formulation of KADIAN may offer some protection from extraction of
 13 morphine sulfate for intravenous use by illicit users,” and “KADIAN may be less likely to be
 14 abused by health care providers and illicit users” because of its “[s]low onset of action.” Kadian,
 15 however, was not approved by the FDA as abuse deterrent, and, upon information and belief,
 16 Actavis had no studies to suggest it was.

17 287. Mallinckrodt promoted both Exalgo (extended-release hydromorphone) and
 18 Xartemis XR (oxycodone and acetaminophen) as specifically formulated to reduce abuse. For
 19 example, Mallinckrodt’s promotional materials stated that “the physical properties of EXALGO
 20 may make it difficult to extract the active ingredient using common forms of physical and
 21 chemical tampering, including chewing, crushing and dissolving.” One member of the FDA’s
 22 Controlled Substance Staff, however, noted in 2010 that hydromorphone has “a high abuse
 23 potential comparable to oxycodone” and further stated that “we predict that Exalgo will have
 24 high levels of abuse and diversion.”

25 288. With respect to Xartemis XR, Mallinckrodt’s promotional materials stated that
 26 “XARTEMIS XR has technology that requires abusers to exert additional effort to extract the

1 active ingredient from the large quantity of inactive and deterrent ingredients.” In anticipation of
 2 Xartemis XR’s approval, Mallinckrodt added 150-200 sales representatives to promote it, and
 3 CEO Mark Trudeau said the drug could generate “hundreds of millions in revenue.”

4 289. While Marketing Defendants promote patented technology as the solution to
 5 opioid abuse and addiction, none of their “technology” addresses the most common form of
 6 abuse—oral ingestion—and their statements regarding abuse-deterrent formulations give the
 7 misleading impression that these reformulated opioids can be prescribed safely.

8 290. In sum, each of the nine categories of misrepresentations discussed above
 9 regarding the use of opioids to treat chronic pain was not supported by or was contrary to the
 10 scientific evidence. In addition, the misrepresentations and omissions set forth above and
 11 elsewhere in this Complaint are misleading and contrary to the Marketing Defendants’ products’
 12 labels.

13 2. The Marketing Defendants Disseminated Their Misleading Messages 14 About Opioids Through Multiple Channels

15 291. The Marketing Defendants’ false marketing campaign not only targeted the
 16 medical community who had to treat chronic pain, but also patients who experience chronic pain.

17 292. The Marketing Defendants utilized various channels to carry out their marketing
 18 scheme of targeting the medical community and patients with deceptive information about
 19 opioids: (1) “Front Groups” with the appearance of independence from the Marketing
 20 Defendants; (2) so-called KOLs, that is, doctors who were paid by the Marketing Defendants to
 21 promote their pro-opioid message; (3) CME programs controlled and/or funded by the Marketing
 22 Defendants; (4) branded advertising; (5) unbranded advertising; (6) publications; (7) direct,
 23 targeted communications with prescribers by sales representatives or “detailers”; and (8)
 24 speakers bureaus and programs.
 25
 26

a. **The Marketing Defendants Directed Front Groups to Deceptively Promote Opioid Use**

293. Patient advocacy groups and professional associations also became vehicles to reach prescribers, patients, and policymakers. Marketing Defendants exerted influence and effective control over the messaging by these groups by providing major funding directly to them, as well as through KOLs who served on their boards. These “Front Groups” put out patient education materials, treatment guidelines and CMEs that supported the use of opioids for chronic pain, overstated their benefits, and understated their risks. Defendants funded these Front Groups in order to ensure supportive messages from these seemingly neutral and credible third parties, and their funding did, in fact, ensure such supportive messages—often at the expense of their own constituencies.

294. “Patient advocacy organizations and professional societies like the Front Groups ‘play a significant role in shaping health policy debates, setting national guidelines for patient treatment, raising disease awareness, and educating the public.’” “Even small organizations—with ‘their large numbers and credibility with policymakers and the public’—have ‘extensive influence in specific disease areas.’ Larger organizations with extensive funding and outreach capabilities ‘likely have a substantial effect on policies relevant to their industry sponsors.’” Indeed, the U.S. Senate’s report, *Fueling an Epidemic: Exposing the Financial Ties Between Opioid Manufacturers and Third Party Advocacy Groups*, which arose out of a 2017 Senate investigation and, drawing on disclosures from Purdue, Janssen, Insys, and other opioid manufacturers, “provides the first comprehensive snapshot of the financial connections between opioid manufacturers and advocacy groups and professional societies operating in the area of opioids policy,” found that the Marketing Defendants made millions of dollars’ worth of contributions to various Front Groups.

295. The Marketing Defendants also “made substantial payments to individual group executives, staff members, board members, and advisory board members” affiliated with the

1 Front Groups subject to the Senate Committee's study.

2 296. As the Senate Fueling an Epidemic Report found, the Front Groups "amplified or
3 issued messages that reinforce industry efforts to promote opioid prescription and use, including
4 guidelines and policies minimizing the risk of addiction and promoting opioids for chronic pain."
5 They also "lobbied to change laws directed at curbing opioid use, strongly criticized landmark
6 CDC Guideline on opioid prescribing, and challenged legal efforts to hold physicians and
7 industry executives responsible for overprescription and misbranding."

8 297. The Marketing Defendants took an active role in guiding, reviewing, and
9 approving many of the false and misleading statements issued by the Front Groups, ensuring that
10 Defendants were consistently in control of their content. By funding, directing, editing,
11 approving, and distributing these materials, Defendants exercised control over and adopted their
12 false and deceptive messages and acted in concert with the Front Groups and through the Front
13 groups, with each other to deceptively promote the use of opioids for the treatment of chronic
14 pain.

15 **i. American Pain Foundation**

16 298. The most prominent of the Front Groups was the APF. While APF held itself out
17 as an independent patient advocacy organization, in reality it received 90% of its funding in 2010
18 from the drug and medical-device industry, including from Defendants Purdue, Endo, Janssen,
19 and Cephalon. APF received more than \$10 million in funding from opioid manufacturers from
20 2007 until it closed its doors in May 2012. By 2011, APF was entirely dependent on incoming
21 grants from Defendants Purdue, Cephalon, Endo, and others to avoid using its line of credit.
22 Endo was APF's largest donor and provided more than half of its \$10 million in funding from
23 2007 to 2012.

24 299. For example, APF published a guide sponsored by Cephalon and Purdue titled
25 Treatment Options: A Guide for People Living with Pain, and distributed 17,200 copies of this
26 guide in one year alone, according to its 2007 annual report. This guide contains multiple

1 misrepresentations regarding opioid use which are discussed below.

2 300. APF also developed the NIPC, which ran a facially unaffiliated website,
3 www.painknowledge.com. NIPC promoted itself as an education initiative led by its expert
4 leadership team, including purported experts in the pain management field. NIPC published
5 unaccredited prescriber education programs (accredited programs are reviewed by a third party
6 and must meet certain requirements of independence from pharmaceutical companies), including
7 a series of “dinner dialogues.” But it was Endo that substantially controlled NIPC, by funding
8 NIPC projects, developing, specifying, and reviewing its content, and distributing NIPC
9 materials. Endo’s control of NIPC was such that Endo listed it as one of its “professional
10 education initiative[s]” in a plan Endo submitted to the FDA. Yet, Endo’s involvement in NIPC
11 was nowhere disclosed on the website pages describing NIPC or www.painknowledge.org.
12 Endo estimated it would reach 60,000 prescribers through NIPC.

13 301. APF was often called upon to provide “patient representatives” for the Marketing
14 Defendants’ promotional activities, including for Purdue’s “Partners Against Pain” and Janssen’s
15 “Let’s Talk Pain.” Although APF presented itself as a patient advocacy organization, it
16 functioned largely as an advocate for the interests of the Marketing Defendants, not patients. As
17 Purdue told APF in 2001, the basis of a grant to the organization was Purdue’s desire to
18 strategically align its investments in nonprofit organizations that share [its] business interests.

19 302. In practice, APF operated in close collaboration with Defendants, submitting
20 grant proposals seeking to fund activities and publications suggested by Defendants and
21 assisting in marketing projects for Defendants.

22 303. This alignment of interests was expressed most forcefully in the fact that Purdue
23 hired APF to provide consulting services on its marketing initiatives. Purdue and APF entered
24 into a “Master Consulting Services” Agreement on September 14, 2011. That agreement gave
25 Purdue substantial rights to control APF’s work related to a specific promotional project.
26 Moreover, based on the assignment of particular Purdue “contacts” for each project and APF’s

1 periodic reporting on their progress, the agreement enabled Purdue to be regularly aware of the
2 misrepresentations APF was disseminating regarding the use of opioids to treat chronic pain in
3 connection with that project. The agreement gave Purdue—but not APF—the right to end the
4 project (and, thus, APF’s funding) for any reason. Even for projects not produced during the
5 terms of this Agreement, the Agreement demonstrates APF’s lack of independence and
6 willingness to harness itself to Purdue’s control and commercial interests, which would have
7 carried across all of APF’s work.

8 304. APF’s Board of Directors was largely comprised of doctors who were on the
9 Marketing Defendants’ payrolls, either as consultants or speakers at medical events. The close
10 relationship between APF and the Marketing Defendants demonstrates APF’s clear lack of
11 independence, in its finances, management, and mission, and its willingness to allow Marketing
12 Defendants to control its activities and messages supports an inference that each Defendant that
13 worked with it was able to exercise editorial control over its publications—even when
14 Defendants’ messages contradicted APF’s internal conclusions. For example, a roundtable
15 convened by APF and funded by Endo also acknowledged the lack of evidence to support
16 chronic opioid therapy. APF’s formal summary of the meeting notes concluded that: “[An]
17 important barrier[] to appropriate opioid management [is] the lack of confirmatory data about the
18 long-term safety and efficacy of opioids in non-cancer chronic pain, amid cumulative clinical
19 evidence.”

20 305. In May 2012, the U.S. Senate Finance Committee began looking into APF to
21 determine the links, financial and otherwise, between the organization and the manufacturers of
22 opioid painkillers. Within days of being targeted by the Senate investigation, APF’s board voted
23 to dissolve the organization “due to irreparable economic circumstances.” APF then “cease[d] to
24 exist, effective immediately.” Without support from Marketing Defendants, to whom APF could
25 no longer be helpful, APF was no longer financially viable.

ii. American Academy of Pain Medicine and the American Pain Society

306. The American Academy of Pain Medicine (“AAPM”) and the American Pain Society (“APS”) are professional medical societies, each of which received substantial funding from Defendants from 2009 to 2013. In 1997, AAPM issued a “consensus” statement that endorsed opioids to treat chronic pain and claimed that the risk that patients would become addicted to opioids was low. The Chair of the committee that issued the statement, Dr. J. David Haddox, was at the time a paid speaker for Purdue. The sole consultant to the committee was Dr. Russell Portenoy, who was also a spokesperson for Purdue. The consensus statement, which also formed the foundation of the 1998 Guidelines, was published on the AAPM’s website.

307. AAPM’s corporate council includes Purdue, Depomed, Teva and other pharmaceutical companies. AAPM’s past presidents include Haddox (1998), Dr. Scott Fishman (“Fishman”) (2005), Dr. Perry G. Fine (“Fine”) (2011) and Dr. Lynn R. Webster (“Webster”) (2013), all of whose connections to the opioid manufacturers are well-documented as set forth below.

308. Fishman, who also served as a KOL for Marketing Defendants, stated that he would place the organization “at the forefront” of teaching that “the risks of addiction are . . . small and can be managed.”

309. AAPM received over \$2.2 million in funding since 2009 from opioid manufacturers. AAPM maintained a corporate relations council, whose members paid \$25,000 per year (on top of other funding) to participate. The benefits included allowing members to present educational programs at off-site dinner symposia in connection with AAPM’s marquee event—its annual meeting held in Palm Springs, California, or other resort locations.

310. AAPM describes the annual event as an “exclusive venue” for offering CMEs to doctors. Membership in the corporate relations council also allows drug company executives and marketing staff to meet with AAPM executive committee members in small settings. Defendants

1 Endo, Purdue, and Cephalon were members of the council and presented deceptive programs to
2 doctors who attended this annual event. The conferences sponsored by AAPM heavily
3 emphasized CME sessions on opioids—37 out of roughly 40 at one conference alone.

4 311. AAPM’s staff understood that they and their industry funders were engaged in a
5 common task. Defendants were able to influence AAPM through both their significant and
6 regular funding and the leadership of pro-opioid KOLs within the organization.

7 312. AAPM and APS issued their own guidelines in 2009 (“2009 Guidelines”).
8 AAPM, with the assistance, prompting, involvement, and funding of Defendants, issued the
9 treatment guidelines discussed herein, and continued to recommend the use of opioids to treat
10 chronic pain. Fourteen of the 21 panel members who drafted the 2009 Guidelines, including
11 KOL Dr. Fine, received support from Defendants Janssen, Cephalon, Endo, and Purdue. Of
12 these individuals, six received support from Purdue, eight from Teva, nine from Janssen, and
13 nine from Endo.

14 313. Dr. Gilbert Fanciullo, now retired as a professor at Dartmouth College’s Geisel
15 School of Medicine, who also served on the AAPM/APS Guidelines panel, has since described
16 them as “skewed” by drug companies and “biased in many important respects,” including the
17 high presumptive maximum dose, lack of suggested mandatory urine toxicology testing, and
18 claims of a low risk of addiction.

19 314. One panel member, Dr. Joel Saper, Clinical Professor of Neurology at Michigan
20 State University and founder of the Michigan Headache & Neurological Institute, resigned from
21 the panel because of his concerns that the Guidelines were influenced by contributions that drug
22 companies, including Purdue, Endo, Janssen, and Teva, made to the sponsoring organizations
23 and committee members.

24 315. The 2009 Guidelines have been a particularly effective channel of deception.
25 They have influenced not only treating physicians, but also the scientific literature on opioids;
26 they were reprinted in the Journal of Pain, have been cited hundreds of times in academic

1 literature, were disseminated during the relevant time period, and were and are available online.
 2 Treatment guidelines are especially influential with primary care physicians and family doctors
 3 to whom Marketing Defendants promoted opioids, whose lack of specialized training in pain
 4 management and opioids makes them more reliant on, and less able to evaluate, these guidelines.
 5 For that reason, the CDC has recognized that treatment guidelines can “change prescribing
 6 practices.”

7 316. The 2009 Guidelines are relied upon by doctors, especially general practitioners
 8 and family doctors who have no specific training in treating chronic pain.

9 317. The Marketing Defendants widely cited and promoted the 2009 Guidelines
 10 without disclosing the lack of evidence to support their conclusions, their involvement in the
 11 development of the Guidelines or their financial backing of the authors of these Guidelines. For
 12 example, a speaker presentation prepared by Endo in 2009 titled The Role of Opana ER in the
 13 Management of Moderate to Severe Chronic Pain relies on the AAPM/APS Guidelines while
 14 omitting their disclaimer regarding the lack of evidence for recommending the use of opioids for
 15 chronic pain.

16 **iii. FSMB**

17 318. The Federation of State Medical Boards (“FSMB”) is a trade organization
 18 representing the various state medical boards in the United States. The state boards that comprise
 19 the FSMB membership have the power to license doctors, investigate complaints, and discipline
 20 physicians.

21 319. The FSMB finances opioid- and pain-specific programs through grants from
 22 Defendants.

23 320. Since 1998, the FSMB has been developing treatment guidelines for the use of
 24 opioids for the treatment of pain. The 1998 version, Model Guidelines for the Use of Controlled
 25 Substances for the Treatment of Pain (“1998 Guidelines”) was produced “in collaboration with
 26 pharmaceutical companies.” The 1998 Guidelines that the pharmaceutical companies helped

1 author taught not that opioids could be appropriate in only limited cases after other treatments
2 had failed, but that opioids were “essential” for treatment of chronic pain, including as a first
3 prescription option.

4 321. Both a 2004 iteration of the 1998 Guidelines and the 2007 book, Responsible
5 Opioid Prescribing, made the same claims as did the 1998 Guidelines. These guidelines were
6 posted online and were available to and intended to reach physicians nationwide, including to
7 those who serve the Swinomish Tribe.

8 322. FSMB’s 2007 publication Responsible Opioid Prescribing was backed largely by
9 drug manufacturers, including Purdue, Endo and Cephalon. The publication also received
10 support from the American Pain Foundation and the American Academy of Pain Medicine. The
11 publication was written by Dr. Fishman, and Dr. Fine served on the Board of Advisors. In all,
12 163,131 copies of Responsible Opioid Prescribing were distributed by state medical boards (and
13 through the boards, to practicing doctors). The FSMB website describes the book as “the leading
14 continuing medical education (CME) activity for prescribers of opioid medications.” This
15 publication asserted that opioid therapy to relieve pain and improve function is a legitimate
16 medical practice for acute and chronic pain of both cancer and non-cancer origins; that pain is
17 under-treated, and that patients should not be denied opioid medications except in light of clear
18 evidence that such medications are harmful to the patient.

19 323. The Marketing Defendants relied on the 1998 Guidelines to convey the alarming
20 message that “under-treatment of pain” would result in official discipline, but no discipline
21 would result if opioids were prescribed as part of an ongoing patient relationship and prescription
22 decisions were documented. FSMB turned doctors’ fear of discipline on its head: doctors, who
23 used to believe that they would be disciplined if their patients became addicted to opioids, were
24 taught instead that they would be punished if they failed to prescribe opioids to their patients
25 with chronic pain.

1 **iv. The Alliance for Patient Access**

2 324. Founded in 2006, the Alliance for Patient Access (“APA”) is a self-described
 3 patient advocacy and health professional organization that styles itself as “a national network of
 4 physicians dedicated to ensuring patient access to approved therapies and appropriate clinical
 5 care.” It is run by Woodberry Associates LLC, a lobbying firm that was also established in 2006.
 6 As of June 2017, the APA listed 30 “Associate Members and Financial Supporters.” The list
 7 includes J&J, Endo, Mallinckrodt, Purdue and Cephalon.

8 325. APA’s board members have also directly received substantial funding from
 9 pharmaceutical companies. For instance, board vice president Dr. Srinivas Nalamachu
 10 (“Nalamachu”), who practices in Kansas, received more than \$800,000 from 2013 through 2015
 11 from pharmaceutical companies—nearly all of it from manufacturers of opioids or drugs that
 12 treat opioids’ side effects, including from Defendants Endo, Insys, Purdue and Cephalon.
 13 Nalamachu’s clinic was raided by FBI agents in connection with an investigation of Insys and its
 14 payment of kickbacks to physicians who prescribed Subsys. Other board members include
 15 Dr. Robert A. Yapundich from North Carolina, who received \$215,000 from 2013 through 2015
 16 from pharmaceutical companies, including payments by Defendants Cephalon and Mallinckrodt;
 17 Dr. Jack D. Schim from California, who received more than \$240,000 between 2013 and 2015
 18 from pharmaceutical companies, including Defendants Endo, Mallinckrodt and Cephalon;
 19 Dr. Howard Hoffberg from Maryland, who received \$153,000 between 2013 and 2015 from
 20 pharmaceutical companies, including Defendants Endo, Purdue, Insys, Mallinckrodt and
 21 Cephalon; and Dr. Robin K. Dore from California, who received \$700,000 between 2013 and
 22 2015 from pharmaceutical companies.

23 326. Among its activities, APA issued a “white paper” titled “Prescription Pain
 24 Medication: Preserving Patient Access While Curbing Abuse.” Among other things, the white
 25 paper criticizes prescription monitoring programs, purporting to express concern that they are
 26 burdensome, not user friendly, and of questionable efficacy:

1 Prescription monitoring programs that are difficult to use and cumbersome can
 2 place substantial burdens on physicians and their staff, ultimately leading many to
 3 stop prescribing pain medications altogether. This forces patients to seek pain
 relief medications elsewhere, which may be much less convenient and familiar
 and may even be dangerous or illegal.

4 * * *

5 In some states, physicians who fail to consult prescription monitoring databases
 6 before prescribing pain medications for their patients are subject to fines; those
 7 who repeatedly fail to consult the databases face loss of their professional
 licensure. Such penalties seem excessive and may inadvertently target older
 8 physicians in rural areas who may not be facile with computers and may not have
 the requisite office staff. Moreover, threatening and fining physicians in an
 attempt to induce compliance with prescription monitoring programs represents a
 system based on punishment as opposed to incentives. . . .

9 We cannot merely assume that these programs will reduce prescription pain
 10 medication use and abuse.

11 327. The white paper also purports to express concern about policies that have been
 12 enacted in response to the prevalence of pill mills:

13 Although well intentioned, many of the policies designed to address this problem
 14 have made it difficult for legitimate pain management centers to operate. For
 15 instance, in some states, [pain management centers] must be owned by physicians
 or professional corporations, must have a Board certified medical director, may
 16 need to pay for annual inspections, and are subject to increased record keeping
 and reporting requirements. . . . [I]t is not even certain that the regulations are
 helping prevent abuses.

17 328. In addition, in an echo of earlier industry efforts to push back against what they
 18 termed “opiophobia,” the white paper laments the stigma associated with prescribing and taking
 19 pain medication:

20 Both pain patients and physicians can face negative perceptions and outright
 21 stigma. When patients with chronic pain can’t get their prescriptions for pain
 medication filled at a pharmacy, they may feel like they are doing something
 22 wrong—or even criminal. . . . Physicians can face similar stigma from peers.
 Physicians in non-pain specialty areas often look down on those who specialize in
 23 pain management—a situation fueled by the numerous regulations and fines that
 surround prescription pain medications.

24 329. In conclusion, the white paper states that “[p]rescription pain medications, and
 25 specifically the opioids, can provide substantial relief for people who are recovering from
 26

1 surgery, afflicted by chronic painful diseases, or experiencing pain associated with other
2 conditions that does not adequately respond to over-the-counter drugs.”

3 330. The APA also issues “Patient Access Champion” financial awards to members of
4 Congress, including 50 such awards in 2015. The awards were funded by a \$7.8 million donation
5 from unnamed donors. While the awards are ostensibly given for protecting patients’ access to
6 Medicare, and are thus touted by their recipients as demonstrating a commitment to protecting
7 the rights of senior citizens and the middle class, they appear to be given to provide cover to and
8 reward members of Congress who have supported the APA’s agenda.

9 331. The APA also lobbies Congress directly. In 2015, the APA signed onto a letter
10 supporting legislation proposed to limit the ability of the DEA to police pill mills by enforcing
11 the “suspicious orders” provision of the Comprehensive Drug Abuse Prevention and Control Act
12 of 1970, 21 U.S.C. §801 et seq. (“CSA” or “Controlled Substances Act”). The AAPM is also a
13 signatory to this letter. An internal U.S. Department of Justice (“DOJ”) memo stated that the
14 proposed bill “could actually result in increased diversion, abuse, and public health and safety
15 consequences” and, according to DEA chief administrative law judge John J. Mulrooney
16 (“Mulrooney”), the law would make it “all but logically impossible” to prosecute manufacturers
17 and distributors, like the Defendants here, in the federal courts. The bill passed both houses of
18 Congress and was signed into law in 2016.

19 **v. The U.S. Pain Foundation (“USPF”)**

20 332. The USPF was another Front Group with systematic connections and
21 interpersonal relationships with the Marketing Defendants. The USPF was one of the largest
22 recipients of contributions from the Marketing Defendants, collecting nearly \$3 million in
23 payments between 2012 and 2015 alone. The USPF was also a critical component of the
24 Marketing Defendants’ lobbying efforts to reduce the limits on over-prescription. The U.S. Pain
25 Foundation advertises its ties to the Marketing Defendants, listing opioid manufacturers like
26 Pfizer, Teva, Depomed, Endo, Purdue, McNeil (i.e. Janssen), and Mallinckrodt as “Platinum,”

1 “Gold,” and “Basic” corporate members. Industry Front Groups like the American Academy of
 2 Pain Management, the American Academy of Pain Medicine, the American Pain Society, and
 3 PhRMA are also members of varying levels in the USPF.

4 **vi. American Geriatrics Society (“AGS”)**

5 333. The AGS was another Front Group with systematic connections and interpersonal
 6 relationships with the Marketing Defendants. The AGS was a large recipient of contributions
 7 from the Marketing Defendants, including Endo, Purdue and Janssen. AGS contracted with
 8 Purdue, Endo and Janssen to disseminate guidelines regarding the use of opioids for chronic pain
 9 in 2002 (The Management of Persistent Pain in Older Persons, hereinafter “2002 AGS
 10 Guidelines”) and 2009 (Pharmacological Management of Persistent Pain in Older Persons,
 11 hereinafter “2009 AGS Guidelines”). According to news reports, AGS has received at least
 12 \$344,000 in funding from opioid manufacturers since 2009. AGS’s complicity in the common
 13 purpose with the Marketing Defendants is evidenced by the fact that AGS internal discussions in
 14 August 2009 reveal that it did not want to receive-up front funding from drug companies, which
 15 would suggest drug company influence, but would instead accept commercial support to
 16 disseminate pro-opioid publications.

17 334. The 2009 AGS Guidelines recommended that “[a]ll patients with moderate to
 18 severe pain . . . should be considered for opioid therapy.” The panel made “strong
 19 recommendations” in this regard despite “low quality of evidence” and concluded that the risk of
 20 addiction is manageable for patients, even with a prior history of drug abuse. These Guidelines
 21 further recommended that “the risks [of addiction] are exceedingly low in older patients with no
 22 current or past history of substance abuse.” These recommendations are not supported by any
 23 study or other reliable scientific evidence. Nevertheless, they have been cited over 1,833 times
 24 in Google Scholar (which allows users to search scholarly publications that would have been
 25 relied on by researchers and prescribers) since their 2009 publication and as recently as this year.

26 335. Representatives of the Marketing Defendants, often at informal meetings at

1 conferences, suggested activities, lobbying efforts and publications for AGS to pursue. AGS
 2 then submitted grant proposals seeking to fund these activities and publications, knowing that
 3 drug companies would support projects conceived as a result of these communications.

4 336. Members of AGS Board of Directors were doctors who were on the Marketing
 5 Defendants' payrolls, either as consultants or speakers at medical events. As described below,
 6 many of the KOLs also served in leadership positions within the AGS.

7 **b. The Marketing Defendants Paid Key Opinion Leaders to**
 8 **Deceptively Promote Opioid Use**

9 337. To falsely promote their opioids, the Marketing Defendants paid and cultivated a
 10 select circle of doctors who were chosen and sponsored by the Marketing Defendants for their
 11 supportive messages. As set forth below, pro-opioid doctors have been at the hub of the
 12 Marketing Defendants' well-funded, pervasive marketing scheme since its inception and were
 13 used to create the grave misperception science and legitimate medical professionals favored the
 14 wider and broader use of opioids. These doctors include Dr. Russell Portenoy, Dr. Lynn
 15 Webster, Dr. Perry Fine, and Dr. Scott Fishman, as set forth below.

16 338. Although these KOLs were funded by the Marketing Defendants, the KOLs were
 17 used extensively to present the appearance that unbiased and reliable medical research
 18 supporting the broad use of opioid therapy for chronic pain had been conducted and was being
 19 reported on by independent medical professionals.

20 339. As the Marketing Defendants' false marketing scheme picked up steam, these
 21 pro-opioid KOLs wrote, consulted on, edited, and lent their names to books and articles, and
 22 gave speeches and CMEs supportive of opioid therapy for chronic pain. They served on
 23 committees that developed treatment guidelines that strongly encouraged the use of opioids to
 24 treat chronic pain and they were placed on boards of pro-opioid advocacy groups and
 25 professional societies that develop, select, and present CMEs.

26 340. Through use of their KOLs and strategic placement of these KOLs throughout

1 every critical distribution channel of information within the medical community, the Marketing
2 Defendants were able to exert control of each of these modalities through which doctors receive
3 their information.

4 341. In return for their pro-opioid advocacy, the Marketing Defendants' KOLs
5 received money, prestige, recognition, research funding, and avenues to publish. For example,
6 Dr. Webster has received funding from Endo, Purdue, and Cephalon. Dr. Fine has received
7 funding from Janssen, Cephalon, Endo, and Purdue.

8 342. The Marketing Defendants carefully vetted their KOLs to ensure that they were
9 likely to remain on-message and supportive of the Marketing Defendants' agenda. The
10 Marketing Defendants also kept close tabs on the content of the materials published by these
11 KOLs. And, of course, the Marketing Defendants kept these KOLs well-funded to enable them
12 to push the Marketing Defendants' deceptive message out to the medical community.

13 343. Once the Marketing Defendants identified and funded KOLs and those KOLs
14 began to publish "scientific" papers supporting the Marketing Defendants' false position that
15 opioids were safe and effective for treatment of chronic pain, the Marketing Defendants poured
16 significant funds and resources into a marketing machine that widely cited and promoted their
17 KOLs and studies or articles by their KOLs to drive prescription of opioids for chronic pain. The
18 Marketing Defendants cited to, distributed, and marketed these studies and articles by their
19 KOLs as if they were independent medical literature so that it would be well-received by the
20 medical community. By contrast, the Marketing Defendants did not support, acknowledge, or
21 disseminate the truly independent publications of doctors critical of the use of chronic opioid
22 therapy.

23 344. In their promotion of the use of opioids to treat chronic pain, the Marketing
24 Defendants' KOLs knew that their statements were false and misleading, or they recklessly
25 disregarded the truth in doing so, but they continued to publish their misstatements to benefit
26 themselves and the Marketing Defendants.

1 **i. Dr. Russell Portenoy**

2 345. In 1986, Dr. Russell Portenoy, who later became Chairman of the Department of
3 Pain Medicine and Palliative Care at Beth Israel Medical Center in New York while at the same
4 time serving as a top spokesperson for drug companies, published an article reporting that “[f]ew
5 substantial gains in employment or social function could be attributed to the institution of opioid
6 therapy.”

7 346. Writing in 1994, Dr. Portenoy described the prevailing attitudes regarding the
8 dangers of long-term use of opioids:

9 *The traditional approach to chronic non-malignant pain does not accept the long-*
10 *term administration of opioid drugs. This perspective has been justified by the*
11 *perceived likelihood of tolerance, which would attenuate any beneficial effects*
12 *over time, and the potential for side effects, worsening disability, and addiction.*
13 *According to conventional thinking, the initial response to an opioid drug may*
14 *appear favorable, with partial analgesia and salutary mood changes, but adverse*
15 *effects inevitably occur thereafter. It is assumed that the motivation to improve*
16 *function will cease as mental clouding occurs and the belief takes hold that the*
17 *drug can, by itself, return the patient to a normal life. Serious management*
18 *problems are anticipated, including difficulty in discontinuing a problematic*
19 *therapy and the development of drug seeking behavior induced by the desire to*
20 *maintain analgesic effects, avoid withdrawal, and perpetuate reinforcing psychic*
21 *effects. There is an implicit assumption that little separates these outcomes from*
22 *the highly aberrant behaviors associated with addiction.*

23 According to Dr. Portenoy, the foregoing problems could constitute “compelling reasons to
24 reject long-term opioid administration as a therapeutic strategy in all but the most desperate cases
25 of chronic nonmalignant pain.”

26 347. Despite having taken this position on long-term opioid treatment, Dr. Portenoy
ended up becoming a spokesperson for Purdue and other Marketing Defendants, promoting the
use of prescription opioids and minimizing their risks. A respected leader in the field of pain
treatment, Dr. Portenoy was highly influential. Dr. Andrew Kolodny, cofounder of Physicians
for Responsible Opioid Prescribing, described him “lecturing around the country as a religious-
like figure. The megaphone for Portenoy is Purdue, which flies in people to resorts to hear him
speak. It was a compelling message: ‘Docs have been letting patients suffer; nobody really gets

1 addicted; it's been studied.'"

2 348. As one organizer of CME seminars who worked with Portenoy and Purdue
3 pointed out, "had Portenoy not had Purdue's money behind him, he would have published some
4 papers, made some speeches, and his influence would have been minor. With Purdue's millions
5 behind him, his message, which dovetailed with their marketing plans, was hugely magnified."

6 349. Dr. Portenoy was also a critical component of the Marketing Defendants' control
7 over their Front Groups. Specifically, Dr. Portenoy sat as a Director on the board of the APF. He
8 was also the President of the APS.

9 350. In recent years, some of the Marketing Defendants' KOLs have conceded that
10 many of their past claims in support of opioid use lacked evidence or support in the scientific
11 literature. Dr. Portenoy has now admitted that he minimized the risks of opioids, and that he
12 "gave innumerable lectures in the late 1980s and '90s about addiction that weren't true." He
13 mused, "Did I teach about pain management, specifically about opioid therapy, in a way that
14 reflects misinformation? Well, against the standards of 2012, I guess I did . . ."

15 351. In a 2011 interview released by Physicians for Responsible Opioid Prescribing,
16 Portenoy stated that his earlier work purposefully relied on evidence that was not "real" and left
17 real evidence behind:

18 I gave so many lectures to primary care audiences in which the Porter and Jick
19 article was just one piece of data that I would then cite, and I would cite six,
20 seven, maybe ten different avenues of thought or avenues of evidence, *none of*
21 *which represented real evidence*, and yet what I was trying to do was to create a
22 narrative so that the primary care audience would look at this information in
[total] and feel more comfortable about opioids in a way they hadn't before. *In*
essence this was education to destigmatize [opioids], and because the primary
goal was to destigmatize, we often left evidence behind.

23 352. Several years earlier, when interviewed by journalist Barry Meier for his 2003
24 book, Pain Killer, Dr. Portenoy was more direct: "It was pseudoscience. I guess I'm going to
25 have always to live with that one."
26

ii. Dr. Lynn Webster

353. Another KOL, Dr. Lynn Webster, was the co-founder and Chief Medical Director of the Lifetree Clinical Research & Pain Clinic in Salt Lake City, Utah. Dr. Webster was President in 2013 and is a current board member of AAPM, a Front Group that ardently supports chronic opioid therapy. He is a Senior Editor of Pain Medicine, the same journal that published Endo's special advertising supplements touting Opana ER. Dr. Webster was the author of numerous CMEs sponsored by Cephalon, Endo, and Purdue. At the same time, Dr. Webster was receiving significant funding from Defendants (including nearly \$2 million from Cephalon).

354. Dr. Webster created and promoted the Opioid Risk Tool, a five question, one-minute screening tool relying on patient self-reports that purportedly allows doctors to manage the risk that their patients will become addicted to or abuse opioids. The claimed ability to pre-sort patients likely to become addicted is an important tool in giving doctors confidence to prescribe opioids long-term, and for this reason, references to screening appear in various industry-supported guidelines. Versions of Dr. Webster’s Opioid Risk Tool (“ORT”) appear on, or are linked to, websites run by Endo, Janssen, and Purdue. In 2011, Dr. Webster presented, via webinar, a program sponsored by Purdue titled, Managing Patient’s Opioid Use: Balancing the Need and the Risk. Dr. Webster recommended use of risk screening tools, urine testing, and patient agreements to prevent “overuse of prescriptions” and “overdose deaths.” This webinar was available to and was intended to reach doctors who served the Swinomish Tribe.

355. Dr. Webster was himself tied to numerous overdose deaths. He and the Lifetree Clinic were investigated by the DEA for overprescribing opioids after twenty patients died from overdoses. In keeping with the Marketing Defendants' promotional messages, Dr. Webster apparently believed the solution to patients' tolerance or addictive behaviors was more opioids: he prescribed staggering quantities of pills.

356. At an AAPM annual meeting held February 22 through 25, 2006, Cephalon sponsored a presentation by Webster and others titled, "Open-label study of fentanyl effervescent

buccal tablets in patients with chronic pain and breakthrough pain: Interim safety results.” The presentation’s agenda description states: “Most patients with chronic pain experience episodes of breakthrough pain, yet no currently available pharmacologic agent is ideal for its treatment.” The presentation purports to cover a study analyzing the safety of a new form of fentanyl buccal tablets in the chronic pain setting and promises to show the “[i]nterim results of this study suggest that FEBT is safe and well-tolerated in patients with chronic pain and BTP.” This CME effectively amounted to off-label promotion of Cephalon’s opioids—the only drugs in this category—for chronic pain, even though they were approved only for cancer pain.

357. Cephalon sponsored a CME written by Dr. Webster, Optimizing Opioid Treatment for Breakthrough Pain, offered by Medscape, LLC from September 28, 2007 through December 15, 2008. The CME taught that non-opioid analgesics and combination opioids containing non-opioids such as aspirin and acetaminophen are less effective at treating breakthrough pain because of dose limitations on the non-opioid component.

iii. Dr. Perry Fine

358. Dr. Perry Fine’s ties to the Marketing Defendants have been well documented. He has authored articles and testified in court cases and before state and federal committees, and he, too, has argued against legislation restricting high-dose opioid prescription for non-cancer patients. He has served on Purdue’s advisory board, provided medical legal consulting for Janssen, and participated in CME activities for Endo, along with serving in these capacities for several other drug companies. He co-chaired the APS-AAPM Opioid Guideline Panel, served as treasurer of the AAPM from 2007 to 2010 and as president of that group from 2011 to 2013, and was also on the board of directors of APF.

359. Multiple videos feature Fine delivering educational talks about prescription opioids. He even testified at trial that the 1,500 pills a month prescribed to celebrity Anna Nicole Smith for pain did not make her an addict before her death.

360. He has also acknowledged having failed to disclose numerous conflicts of

1 interest. For example, Dr. Fine failed to fully disclose payments received as required by his
 2 employer, the University of Utah—telling the university that he had received under \$5,000 in
 3 2010 from J&J for providing “educational” services, but J&J’s website states that the company
 4 paid him \$32,017 for consulting, promotional talks, meals and travel that year.

5 361. Dr. Fine and Dr. Portenoy co-wrote A Clinical Guide to Opioid Analgesia, in
 6 which they downplayed the risks of opioid treatment, such as respiratory depression and
 7 addiction:

8 At clinically appropriate doses, . . . respiratory rate typically does not decline.
 9 Tolerance to the respiratory effects usually develops quickly, and doses can be
 steadily increased without risk.

10 Overall, the literature provides evidence that the outcomes of drug abuse and
 11 addiction are rare among patients who receive opioids for a short period (i.e., for
 acute pain) and among those with no history of abuse who receive long-term
 12 therapy for medical indications.

13 362. In November 2010, Dr. Fine and others published an article presenting the results
 14 of another Cephalon-sponsored study titled “Long-Term Safety and Tolerability of Fentanyl
 15 Buccal Tablet for the Treatment of Breakthrough Pain in Opioid-Tolerant Patients with Chronic
 16 Pain: An 18-Month Study.” In that article, Dr. Fine explained that the 18-month “open-label”
 17 study “assessed the safety and tolerability of FBT [Fentora] for the [long-term] treatment of BTP
 18 in a large cohort . . . of opioid-tolerant patients receiving around-the-clock . . . opioids for
 19 noncancer pain.” The article acknowledged that: (a) “[t]here has been a steady increase in the use
 20 of opioids for the management of chronic noncancer pain over the past two decades”; (b) the
 21 “widespread acceptance” had led to the publishing of practice guidelines “to provide evidence-
 22 and consensus-based recommendations for the optimal use of opioids in the management of
 23 chronic pain”; and (c) those guidelines lacked “data assessing the long-term benefits and harms
 24 of opioid therapy for chronic pain.”

25 363. The article concluded: “[T]he safety and tolerability profile of FBT in this study
 26 was generally typical of a potent opioid. The [adverse events] observed were, in most cases,

1 predictable, manageable, and tolerable.” They also conclude that the number of abuse-related
2 events was “small.”

3 364. Multiple videos feature Dr. Fine delivering educational talks about the drugs. In
4 one video from 2011 titled “Optimizing Opioid Therapy,” he sets forth a “Guideline for Chronic
5 Opioid Therapy” discussing “opioid rotation” (switching from one opioid to another) not only
6 for cancer patients, but for non-cancer patients, and suggests it may take four or five switches
7 over a person’s “lifetime” to manage pain. He states the “goal is to improve effectiveness which
8 is different from efficacy and safety.” Rather, for chronic pain patients, effectiveness “is a
9 balance of therapeutic good and adverse events over the course of years.” The entire program
10 assumes that opioids are appropriate treatment over a “protracted period of time” and even over a
11 patient’s entire “lifetime.” He even suggests that opioids can be used to treat sleep apnea. He
12 further states that the associated risks of addiction and abuse can be managed by doctors and
13 evaluated with “tools,” but leaves that for “a whole other lecture.”

14 **iv. Dr. Scott Fishman**

15 365. Dr. Scott Fishman is a physician whose ties to the opioid drug industry are legion.
16 He has served as an APF board member and as president of the AAPM, and has participated
17 yearly in numerous CME activities for which he received “market rate honoraria.” As discussed
18 below, he has authored publications, including the seminal guides on opioid prescribing, which
19 were funded by the Marketing Defendants. He has also worked to oppose legislation requiring
20 doctors and others to consult pain specialists before prescribing high doses of opioids to non-
21 cancer patients. He has himself acknowledged his failure to disclose all potential conflicts of
22 interest in a letter in the Journal of the American Medical Association titled “Incomplete
23 Financial Disclosures in a Letter on Reducing Opioid Abuse and Diversion.”

24 366. Dr. Fishman authored a physician’s guide on the use of opioids to treat chronic
25 pain titled “Responsible Opioid Prescribing,” in 2007 which promoted the notion that long-term
26 opioid treatment was a viable and safe option for treating chronic pain.

1 367. In 2012, Dr. Fishman updated the guide and continued emphasizing the
2 “catastrophic” “under-treatment” of pain and the “crisis” such under-treatment created:

3 Given the magnitude of the problems related to opioid analgesics, it can be
4 tempting to resort to draconian solutions: clinicians may simply stop prescribing
5 opioids, or legislation intended to improve pharmacovigilance may inadvertently
6 curtail patient access to care. As we work to reduce diversion and misuse of
prescription opioids, it’s critical to remember that the problem of unrelieved pain
remains as urgent as ever.

7 368. The updated guide still assures that “[o]pioid therapy to relieve pain and improve
8 function is legitimate medical practice for acute and chronic pain of both cancer and noncancer
9 origins.”

10 369. In another guide by Dr. Fishman, he continues to downplay the risk of addiction:
11 “I believe clinicians must be very careful with the label ‘addict.’ I draw a distinction between a
12 ‘chemical coper’ and an addict.” The guide also continues to present symptoms of addiction as
13 symptoms of “pseudoaddiction.”

14 c. **The Marketing Defendants Disseminated Their**
15 **Misrepresentations Through Continuing Medical Education**
 Programs

16 370. Now that the Marketing Defendants had both a group of physician promoters and
17 had built a false body of “literature,” Defendants needed to make sure their false marketing
18 message was widely distributed.

19 371. One way the Marketing Defendants aggressively distributed their false message
20 was through thousands of Continuing Medical Education courses (“CMEs”).

21 372. A CME is a professional education program provided to doctors. Doctors are
22 required to attend a certain number and, often, type of CME programs each year as a condition of
23 their licensure. These programs are delivered in person, often in connection with professional
24 organizations’ conferences, and online, or through written publications. Doctors rely on CMEs
25 not only to satisfy licensing requirements, but also to get information on new developments in
26 medicine or to deepen their knowledge in specific areas of practice. Because CMEs typically are

1 taught by KOLs who are highly respected in their fields, and are thought to reflect these
2 physicians' medical expertise, they can be especially influential with doctors.

3 373. The countless doctors and other health care professionals who participate in
4 accredited CMEs constitute an enormously important audience for opioid reeducation. As one
5 target, Defendants aimed to reach general practitioners, whose broad area of practice and lack of
6 expertise and specialized training in pain management made them particularly dependent upon
7 CMEs and, as a result, especially susceptible to the Marketing Defendants' deceptions.

8 374. The Marketing Defendants sponsored CMEs that were delivered thousands of
9 times, promoting chronic opioid therapy and supporting and disseminating the deceptive and
10 biased messages described in this Complaint. These CMEs, while often generically titled to
11 relate to the treatment of chronic pain, focus on opioids to the exclusion of alternative treatments,
12 inflate the benefits of opioids, and frequently omit or downplay their risks and adverse effects.

13 375. Cephalon sponsored numerous CME programs, which were made widely
14 available through organizations like Medscape, LLC ("Medscape") and which disseminated false
15 and misleading information to physicians across the country.

16 376. Another Cephalon-sponsored CME presentation titled Breakthrough Pain:
17 Treatment Rationale with Opioids was available on Medscape starting September 16, 2003 and
18 was given by a self-professed pain management doctor who "previously operated back, complex
19 pain syndromes, the neuropathies, and interstitial cystitis." He describes the pain process as a
20 non-time-dependent continuum that requires a balanced analgesia approach using "targeted
21 pharmacotherapeutics to affect multiple points in the pain-signaling pathway." The doctor lists
22 fentanyl as one of the most effective opioids available for treating breakthrough pain, describing
23 its use as an expected and normal part of the pain management process. Nowhere in the CME is
24 cancer or cancer-related pain even mentioned, despite FDA restrictions that fentanyl use be
25 limited to cancer-related pain.

26 377. Teva paid to have a CME it sponsored, Opioid-Based Management of Persistent

1 and Breakthrough Pain, published in a supplement of Pain Medicine News in 2009. The CME
2 instructed doctors that “clinically, broad classification of pain syndromes as either cancer- or
3 noncancer-related has limited utility” and recommended Actiq and Fentora for patients with
4 chronic pain. The CME is still available online.

5 378. Responsible Opioid Prescribing was sponsored by Purdue, Endo and Teva. The
6 FSMB website described it as the “leading continuing medical education (CME) activity for
7 prescribers of opioid medications.” Endo sales representatives distributed copies of Responsible
8 Opioid Prescribing with a special introductory letter from Dr. Scott Fishman.

9 379. In all, more than 163,000 copies of Responsible Opioid Prescribing were
10 distributed nationally.

11 380. The American Medical Association (“AMA”) recognized the impropriety that
12 pharmaceutical company-funded CMEs creates; stating that support from drug companies with a
13 financial interest in the content being promoted “creates conditions in which external interests
14 could influence the availability and/or content” of the programs and urges that “[w]hen possible,
15 CME[s] should be provided without such support or the participation of individuals who have
16 financial interests in the education subject matter.”

17 381. Physicians attended or reviewed CMEs sponsored by the Marketing Defendants
18 during the relevant time period and were misled by them.

19 382. By sponsoring CME programs put on by Front Groups like APF, AAPM, and
20 others, the Marketing Defendants could expect instructors to deliver messages favorable to them,
21 as these organizations were dependent on the Marketing Defendants for other projects. The
22 sponsoring organizations honored this principle by hiring pro-opioid KOLs to give talks that
23 supported chronic opioid therapy. Marketing Defendant-driven content in these CMEs had a
24 direct and immediate effect on prescribers’ views on opioids. Producers of CMEs and the
25 Marketing Defendants both measure the effects of CMEs on prescribers’ views on opioids and
26 their absorption of specific messages, confirming the strategic marketing purpose in supporting

1 them.

2 **d. The Marketing Defendants Used “Branded” Advertising to**
 3 **Promote Their Products to Doctors and Consumers**

4 383. The Marketing Defendants engaged in widespread advertising campaigns touting
 5 the benefits of their branded drugs. The Marketing Defendants published print advertisements in
 6 a broad array of medical journals, ranging from those aimed at specialists, such as the Journal of
 7 Pain and Clinical Journal of Pain, to journals with wider medical audiences, such as the Journal
 8 of the American Medical Association. The Marketing Defendants collectively spent more than
 9 \$14 million on the medical journal advertising of opioids in 2011, nearly triple what they spent
 10 in 2001. The 2011 total includes \$8.3 million by Purdue, \$4.9 million by Janssen, and \$1.1
 11 million by Endo.

12 384. The Marketing Defendants also targeted consumers in their advertising. They
 13 knew that physicians are more likely to prescribe a drug if a patient specifically requests it. They
 14 also knew that this willingness to acquiesce to such patient requests holds true even for opioids
 15 and for conditions for which they are not approved. Endo’s research, for example, also found
 16 that such communications resulted in greater patient “brand loyalty,” with longer durations of
 17 Opana ER therapy and fewer discontinuations. The Marketing Defendants thus increasingly
 18 took their opioid sales campaigns directly to consumers, including through patient-focused
 19 “education and support” materials in the form of pamphlets, videos, or other publications that
 20 patients could view in their physician’s office.

21 **e. The Marketing Defendants Used “Unbranded” Advertising to**
 22 **Promote Opioid Use for Chronic Pain Without FDA Review**

23 385. The Marketing Defendants also aggressively promoted opioids through
 24 “unbranded advertising” to generally tout the benefits of opioids without specifically naming a
 25 particular brand-name opioid drug. Instead, unbranded advertising is usually framed as “disease
 26 awareness”—encouraging consumers to “talk to your doctor” about a certain health condition

1 without promoting a specific product and, therefore, without providing balanced disclosures
 2 about the product's limits and risks. In contrast, a pharmaceutical company's "branded"
 3 advertisement that identifies a specific medication and its indication (i.e., the condition which the
 4 drug is approved to treat) must also include possible side effects and contraindications—what the
 5 FDA Guidance on pharmaceutical advertising refers to as "fair balance." Branded advertising is
 6 also subject to FDA review for consistency with the drug's FDA-approved label. Through
 7 unbranded materials, the Marketing Defendants expanded the overall acceptance of and demand
 8 for chronic opioid therapy without the restrictions imposed by regulations on branded
 9 advertising.

10 386. Many of the Marketing Defendants utilized unbranded websites to promote opioid
 11 use without promoting a specific branded drug, such as Purdue's pain-management website,
 12 www.inthefaceofpain.com. The website contained testimonials from several dozen "advocates,"
 13 including health care providers, urging more pain treatment. The website presented the advocates
 14 as neutral and unbiased, but an investigation by the New York Attorney General later revealed
 15 that Purdue paid the advocates hundreds of thousands of dollars.

16 **f. The Marketing Defendants Funded, Edited And Distributed**
 17 **Publications That Supported Their Misrepresentations**

18 387. The Marketing Defendants created a body of false, misleading, and unsupported
 19 medical and popular literature about opioids that (a) understated the risks and overstated the
 20 benefits of long-term use; (b) appeared to be the result of independent, objective research; and
 21 (c) was likely to shape the perceptions of prescribers, patients, and payors. This literature served
 22 marketing goals, rather than scientific standards, and was intended to persuade doctors and
 23 consumers that the benefits of long-term opioid use outweighed the risks.

24 388. To accomplish their goal, the Marketing Defendants—sometimes through third-
 25 party consultants and/or Front Groups—commissioned, edited, and arranged for the placement of
 26 favorable articles in academic journals.

1 389. The Marketing Defendants' plans for these materials did not originate in the
2 departments with the organizations that were responsible for research, development, or any other
3 area that would have specialized knowledge about the drugs and their effects on patients; rather,
4 they originated in the Marketing Defendants' marketing departments.

5 390. The Marketing Defendants made sure that favorable articles were disseminated
6 and cited widely in the medical literature, even when the Marketing Defendants knew that the
7 articles distorted the significance or meaning of the underlying study, as with the Porter & Jick
8 letter. The Marketing Defendants also frequently relied on unpublished data or posters, neither
9 of which are subject to peer review, but were presented as valid scientific evidence.

10 391. The Marketing Defendants published or commissioned deceptive review articles,
11 letters to the editor, commentaries, case-study reports, and newsletters aimed at discrediting or
12 suppressing negative information that contradicted their claims or raised concerns about chronic
13 opioid therapy.

14 392. For example, in 2007 Cephalon sponsored the publication of an article titled
15 "Impact of Breakthrough Pain on Quality of Life in Patients with Chronic, Noncancer Pain:
16 Patient Perceptions and Effect of Treatment with Oral Transmucosal Fentanyl Citrate," published
17 in the nationally circulated journal Pain Medicine, to support its effort to expand the use of its
18 branded fentanyl products. The article's authors (including Dr. Lynn Webster, discussed above)
19 stated that the "OTFC [fentanyl] has been shown to relieve BTP more rapidly than conventional
20 oral, normal-release, or 'short acting' opioids" and that "[t]he purpose of [the] study was to
21 provide a qualitative evaluation of the effect of BTP on the [quality of life] of noncancer pain
22 patients." The number-one-diagnosed cause of chronic pain in the patients studied was back pain
23 (44%), followed by musculoskeletal pain (12%) and head pain (7%). The article cites Portenoy
24 and recommends fentanyl for non-cancer BTP patients:

25 In summary, BTP appears to be a clinically important condition in patients with
26 chronic noncancer pain and is associated with an adverse impact on QoL. This
qualitative study on the negative impact of BTP and the potential benefits of BTP-

specific therapy suggests several domains that may be helpful in developing BTP-specific, QoL assessment tools.

g. The Marketing Defendants Used Detailing to Directly Disseminate their Misrepresentations to Prescribers

393. The Marketing Defendants' sales representatives executed carefully crafted marketing tactics, developed at the highest rungs of their corporate ladders, to reach targeted doctors with centrally orchestrated messages. The Marketing Defendants' sales representatives also distributed third-party marketing material to their target audience that was deceptive.

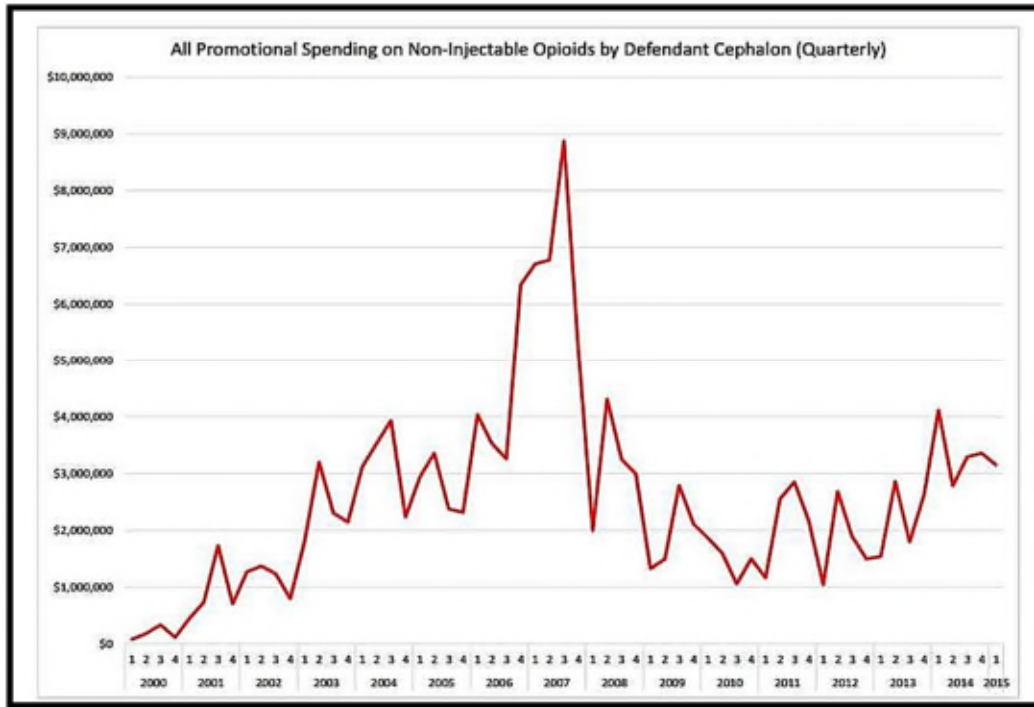
394. Each Marketing Defendant promoted opioids through sales representatives (also called "detailers") and, upon information and belief, small group speaker programs to reach out to individual prescribers. By establishing close relationships with doctors, the Marketing Defendants were able to disseminate their misrepresentations in targeted, one-on-one settings that allowed them to promote their opioids and to allay individual prescribers' concerns about prescribing opioids for chronic pain.

395. In accordance with common industry practice, the Marketing Defendants purchase and closely analyze prescription sales data from IMS Health (now IQVIA), a healthcare data collection, management and analytics corporation. This data allows them to track precisely the rates of initial and renewal prescribing by individual doctors, which allows them to target and tailor their appeals. Sales representatives visited hundreds of thousands of doctors and disseminated the misinformation and materials described above.

396. Marketing Defendants devoted and continue to devote massive resources to direct sales contacts with doctors. In 2014 alone, Marketing Defendants spent \$166 million on detailing branded opioids to doctors. This amount is twice as much as Marketing Defendants spent on detailing in 2000. The amount includes \$108 million spent by Purdue, \$34 million by Janssen, \$13 million by Teva, and \$10 million by Endo.

397. Cephalon's quarterly spending steadily climbed from below \$1 million in 2000 to

more than \$3 million in 2014 (and more than \$13 million for the year), with a peak, coinciding with the launch of Fentora, of more than \$27 million in 2007, as shown below:



398. Endo's quarterly spending went from the \$2 million to \$4 million range in 2000-2004 to more than \$10 million following the launch of Opana ER in mid-2006 (and more than \$38 million for the year in 2007) and more than \$8 million coinciding with the launch of a reformulated version in 2012 (and nearly \$34 million for the year):

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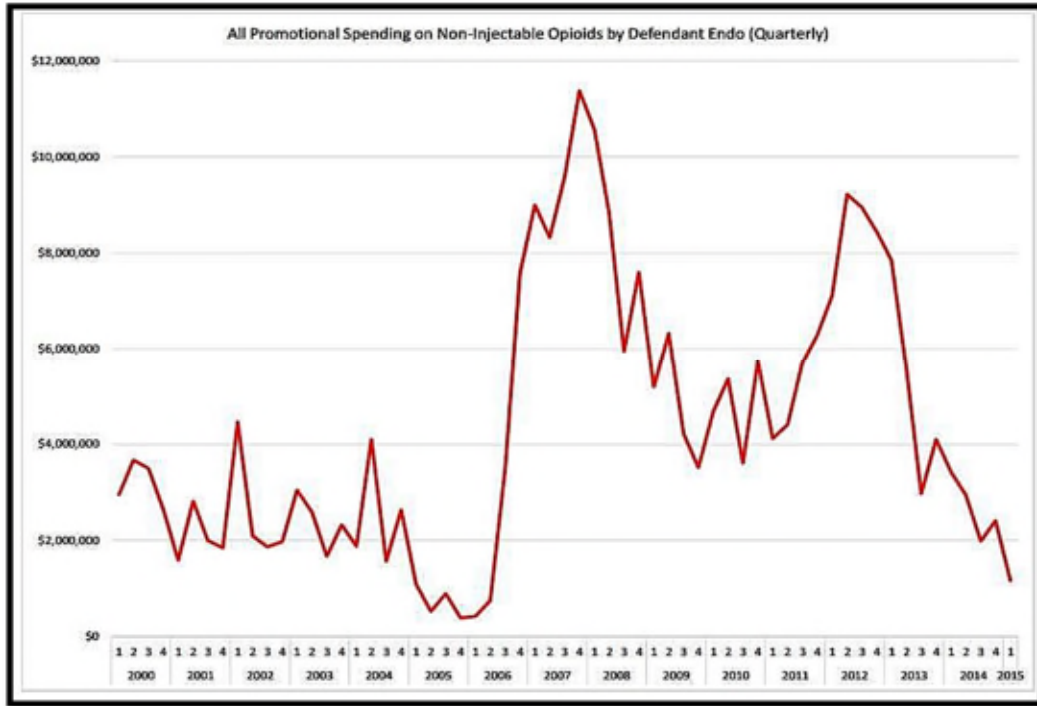
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399. Janssen's quarterly spending dramatically rose from less than \$5 million in 2000 to more than \$30 million in 2011, coinciding with the launch of Nucynta ER (with yearly spending at \$142 million for 2011), as shown below:

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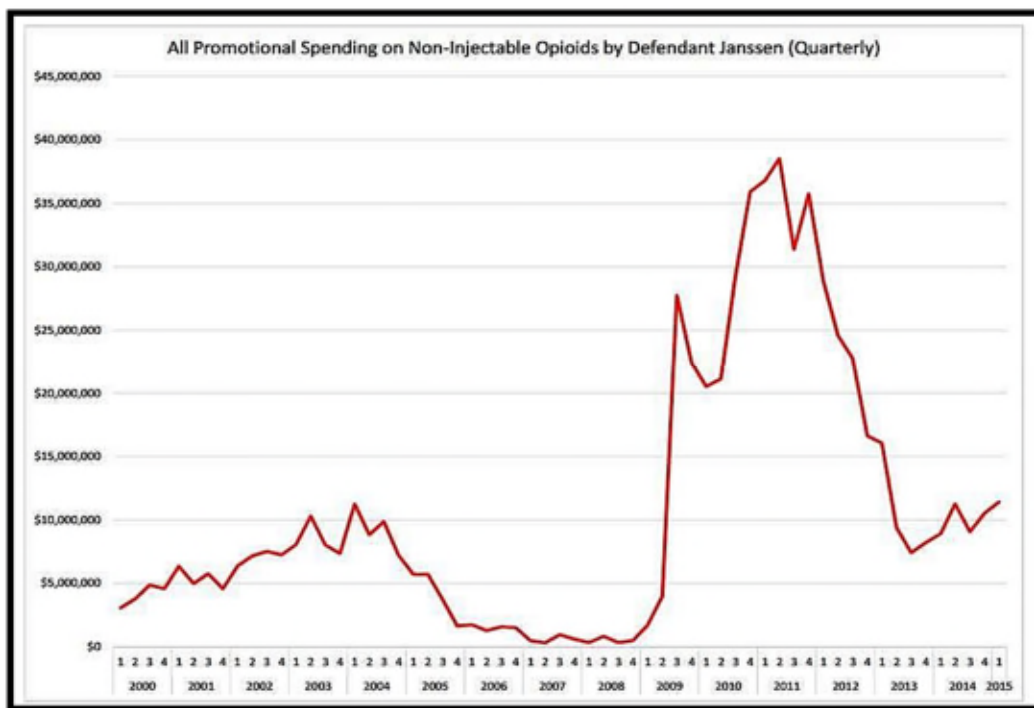
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400. Purdue's quarterly spending notably decreased from 2000 to 2007, as Purdue came under investigation by the Department of Justice, but then spiked to above \$25 million in 2011 (for a total of \$110 million that year), and continues to rise, as shown below:

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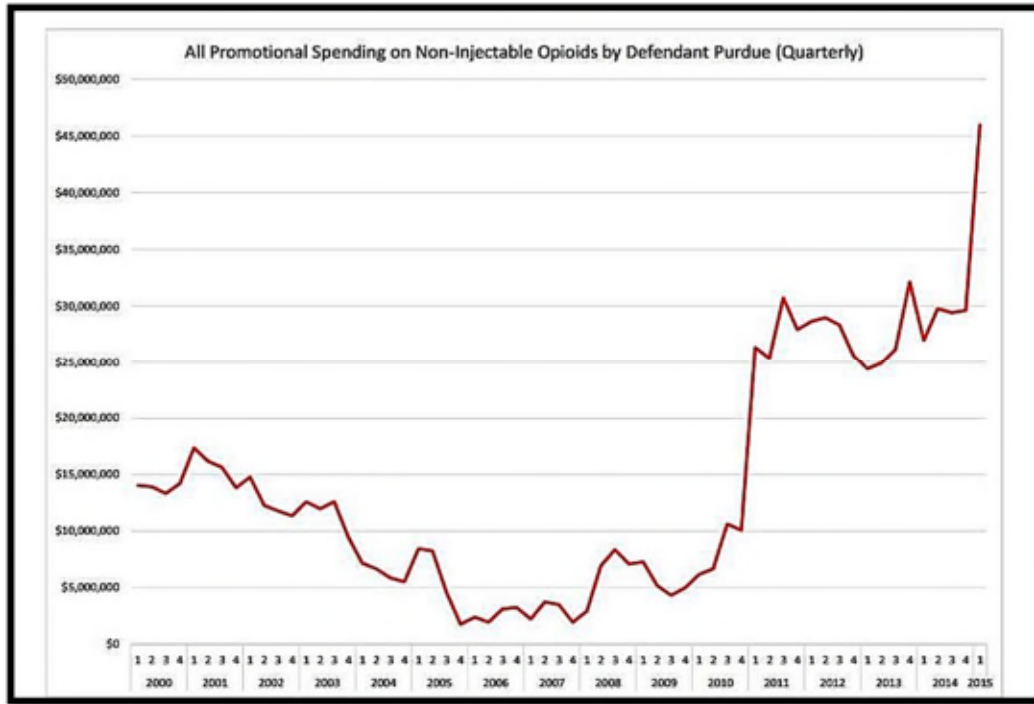
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401. For its opioid, Actiq, Cephalon also engaged in direct marketing in direct contravention of the FDA's strict instructions that Actiq be prescribed only to terminal cancer patients and by oncologists and pain management doctors experienced in treating cancer pain.

402. Thousands of prescribers attended Cephalon speaking programs.

h. Marketing Defendants Used Speakers' Bureaus and Programs to Spread Their Deceptive Messages.

403. In addition to making sales calls, Marketers' detailers also identified doctors to serve, for payment, on their speakers' bureaus and to attend programs with speakers and meals paid for by the Marketing Defendants. These speaker programs and associated speaker trainings serve three purposes: they provide an incentive to doctors to prescribe, or increase their prescriptions of, a particular drug; to qualify to be selected a forum in which to further market to the speaker himself or herself; and an opportunity to market to the speaker's peers. The Marketing Defendants grade their speakers, and future opportunities are based on speaking performance, post-program sales, and product usage. Purdue, Janssen, Endo, Cephalon, and

1 Mallinckrodt each made thousands of payments to physicians nationwide, for activities including
 2 participating on speakers' bureaus, providing consulting services, and other services.

3 404. As detailed below, Insys paid prescribers for fake speakers' programs in exchange
 4 for prescribing its product, Subsys. Insys' schemes resulted in countless speakers' programs at
 5 which the designated speaker did not speak, and, on many occasions, speaker programs at which
 6 the only attendees at the events were the speaker and an Insys sales representative. It was a pay-
 7 to-prescribe program.

8 405. Insys used speakers' programs as a front to pay for prescriptions and paid to push
 9 opioids onto patients who did not need them.

10 **3. The Marketing Defendants Targeted Vulnerable Populations**

11 406. The Marketing Defendants specifically targeted their marketing at two vulnerable
 12 populations—the elderly and veterans.

13 407. Elderly patients taking opioids have been found to be exposed to elevated fracture
 14 risks, a greater risk for hospitalizations, and increased vulnerability to adverse drug effects and
 15 interactions, such as respiratory depression which occurs more frequently in elderly patients.

16 408. The Marketing Defendants promoted the notion—without adequate scientific
 17 foundation—that the elderly are particularly unlikely to become addicted to opioids. The AGS
 18 2009 Guidelines, for example, which Purdue, Endo, and Janssen publicized, described the risk of
 19 addiction as “exceedingly low in older patients with no current or past history of substance
 20 abuse.” (emphasis added). As another example, an Endo-sponsored CME put on by NIPC,
 21 Persistent Pain in the Older Adult, taught that prescribing opioids to older patients carried
 22 “possibly less potential for abuse than in younger patients.” Contrary to these assertions,
 23 however, a 2010 study examining overdoses among long-term opioid users found that patients 65
 24 or older were among those with the largest number of serious overdoses.

25 409. Similarly, Endo targeted marketing of Opana ER towards patients over 55 years
 26 old. Such documents show Endo treated Medicare Part D patients among the “most valuable

customer segments.” However, in 2013, one pharmaceutical benefits management company recommended against the use of Opana ER for elderly patients and unequivocally concluded: “[f]or patients 65 and older these medications are not safe, so consult your doctor.”

410. According to a study published in the 2013 Journal of American Medicine, veterans returning from Iraq and Afghanistan who were prescribed opioids have a higher incidence of adverse clinical outcomes, such as overdoses and self-inflicted and accidental injuries. A 2008 survey showed that prescription drug misuse among military personnel doubled from 2002 to 2005, and then nearly tripled again over the next three years. Veterans are twice as likely as non-veterans to die from an opioid overdose.

411. Yet the Marketing Defendants deliberately targeted veterans with deceptive marketing. For example, a 2009 publication sponsored by Purdue, Endo, and Janssen, and distributed by APF with grants from Janssen, and Endo, was written as a personal narrative of one veteran but was in fact another vehicle for opioid promotion. Called Exit Wounds, the publication describes opioids as “underused” and the “gold standard of pain medications” while failing to disclose significant risks of opioid use, including the risks of fatal interactions with benzodiazepines. According to a VA Office of Inspector General Report, 92.6% of veterans who were prescribed opioid drugs were also prescribed benzodiazepines, despite the increased danger of respiratory depression from the two drugs together.

412. Opioid prescriptions have dramatically increased for veterans and the elderly. Since 2007, prescriptions for the elderly have grown at twice the rate of prescriptions for adults between the ages of 40 and 59. And in 2009, military doctors wrote 3.8 million prescriptions for narcotic pain pills—four times as many as they did in 2001.

4. Insys Employed Fraudulent, Illegal, and Misleading Marketing Schemes to Promote Subsys

413. Insys’ opioid, Subsys, was approved by the FDA in 2012 for “management of breakthrough pain in adult cancer patients who are already receiving and who are tolerant to

1 around-the-clock opioid therapy for their underlying persistent cancer pain.” Under FDA rules,
2 Insys could only market Subsys for this use. Subsys consists of the highly addictive narcotic,
3 fentanyl, administered via a sublingual (under the tongue) spray, which provides rapid-onset pain
4 relief. It is in the class of drugs described as Transmucosal Immediate-Release Fentanyl
5 (“TIRF”).

6 414. To reduce the risk of abuse, misuse, and diversion, the FDA instituted a Risk
7 Evaluation and Mitigation Strategy (“REMS”) for Subsys and other TIRF products, such as
8 Cephalon’s Actiq and Fentora. The purpose of REMS was to educate “prescribers, pharmacists,
9 and patients on the potential for misuse, abuse, addiction, and overdose” for this type of drug and
10 to “ensure safe use and access to these drugs for patients who need them.” Prescribers must
11 enroll in the TIRF REMS before writing a prescription for Subsys.

12 415. Since its launch, Subsys has been an extremely expensive medication, and its
13 price continues to rise each year. Depending on a patient’s dosage and frequency of use, a
14 month’s supply of Subsys could cost in the thousands of dollars.

15 416. Due to its high cost, in most instances prescribers must submit Subsys
16 prescriptions to insurance companies or health benefit payors for prior authorization to determine
17 whether they will pay for the drug prior to the patient attempting to fill the prescription.
18 According to the U.S. Senate Homeland Security and Governmental Affairs Committee Minority
19 Staff Report (“Staff Report”), the prior authorization process includes “confirmation that the
20 patient had an active cancer diagnosis, was being treated by an opioid (and, thus, was opioid
21 tolerant), and was being prescribed Subsys to treat breakthrough pain that the other opioid could
22 not eliminate. If any one of these factors was not present, the prior authorization would be
23 denied”

24 417. These prior authorization requirements proved to be daunting. Subsys received
25 reimbursement approval in only approximately 30% of submitted claims. In order to increase
26 approvals, Insys created a prior authorization unit, called the Insys Reimbursement Center

1 (“IRC”), to obtain approval for Subsys reimbursements. This unit employed a number of
2 fraudulent and misleading tactics to secure reimbursements, including falsifying medical
3 histories of patients, falsely claiming that patients had cancer, and providing misleading
4 information to insurers and payors regarding patients’ diagnoses and medical conditions.

5 418. Subsys has proved to be extremely profitable for Insys. Insys made
6 approximately \$330 million in net revenue from Subsys last year. Between 2013 and 2016, the
7 value of Insys stock rose 296%.

8 419. Since its launch in 2012, Insys aggressively worked to grow its profits through
9 fraudulent, illegal, and misleading tactics, including its reimbursement-related fraud. Through
10 its sales representatives and other marketing efforts, Insys deceptively promoted Subsys as safe
11 and appropriate for uses such as neck and back pain, without disclosing the lack of approval or
12 evidence for such uses, and misrepresented the appropriateness of Subsys for treatment of those
13 conditions. It implemented a kickback scheme wherein it paid prescribers for fake speakers
14 programs in exchange for prescribing Subsys. All of these fraudulent and misleading schemes
15 had the effect of pushing Insys’ dangerous opioid onto patients who did not need it.

16 420. Insys incentivized its sales force to engage in illegal and fraudulent conduct.
17 Many of the Insys sales representatives were new to the pharmaceutical industry and their base
18 salaries were low compared to industry standard. The compensation structure was heavily
19 weighted toward commissions and rewarded reps more for selling higher (and more expensive)
20 doses of Subsys, a “highly unusual” practice because most companies consider dosing a patient-
21 specific decision that should be made by a doctor.

22 421. The Insys “speakers program” was perhaps its most widespread and damaging
23 scheme. A former Insys salesman, Ray Furchak, alleged in a qui tam action that the sole purpose
24 of the speakers program was “in the words of his then supervisor Alec Burlakoff, ‘to get money
25 in the doctor’s pocket.’” Furchak went on to explain that “[t]he catch . . . was that doctors who
26 increased the level of Subsys prescriptions, and at higher dosages (such as 400 or 800

1 micrograms instead of 200 micrograms), would receive the invitations to the program—and the
2 checks.” It was a pay-to-prescribe program.

3 422. Insys’ sham speaker program and other fraudulent and illegal tactics have been
4 outlined in great detail in indictments and guilty pleas of Insys executives, employees, and
5 prescribers across the country, as well as in a number of lawsuits against the company itself.

6 423. In May of 2015, two Alabama pain specialists were arrested and charged with
7 illegal prescription drug distribution, among other charges. The doctors were the top prescribers
8 of Subsys, though neither were oncologists. According to prosecutors, the doctors received
9 illegal kickbacks from Insys for prescribing Subsys. Both doctors had prescribed Subsys to treat
10 neck, back, and joint pain. In February of 2016, a former Insys sales manager pled guilty to
11 conspiracy to commit health care fraud, including engaging in a kickback scheme in order to
12 induce one of these doctors to prescribe Subsys. The plea agreement states that nearly all of the
13 Subsys prescriptions written by the doctor were off-label to non-cancer patients. In May of
14 2017, one of the doctors was sentenced to 20 years in prison.

15 424. In June of 2015, a nurse practitioner in Connecticut described as the state’s
16 highest Medicare prescriber of narcotics, pled guilty to receiving \$83,000 in kickbacks from
17 Insys for prescribing Subsys. Most of her patients were prescribed the drug for chronic pain.
18 Insys paid the nurse as a speaker for more than 70 dinner programs at approximately \$1,000 per
19 event; however, she did not give any presentations. In her guilty plea, the nurse admitted
20 receiving the speaker fees in exchange for writing prescriptions for Subsys.

21 425. In August of 2015, Insys settled a complaint brought by the Oregon Attorney
22 General. In its complaint, the Oregon Department of Justice cited Insys for, among other things,
23 misrepresenting to doctors that Subsys could be used to treat migraine, neck pain, back pain, and
24 other uses for which Subsys is neither safe nor effective, and using speaking fees as kickbacks to
25 incentivize doctors to prescribe Subsys.

26 426. In August of 2016, the State of Illinois sued Insys for similar deceptive and illegal

practices. The Complaint alleged that Insys marketed Subsys to high-volume prescribers of opioid drugs instead of to oncologists whose patients experienced the breakthrough cancer pain for which the drug is indicated. The Illinois Complaint also details how Insys used its speaker program to pay high volume prescribers to prescribe Subsys. The speaker events took place at upscale restaurants in the Chicago area, and Illinois speakers received an “honorarium” ranging from \$700 to \$5,100, and they were allowed to order as much food and alcohol as they wanted. At most of the events, the “speaker” being paid by Insys did not speak, and, on many occasions, the only attendees at the events were the speaker and an Insys sales representative.

427. In December of 2016, six Insys executives and managers were indicted and then, in October 2017, Insys’ founder and owner was arrested and charged with multiple felonies in connection with an alleged conspiracy to bribe practitioners to prescribe Subsys and defraud insurance companies. A U.S. Department of Justice press release explained that, among other things: “Insys executives improperly influenced health care providers to prescribe a powerful opioid for patients who did not need it, and without complying with FDA requirements, thus putting patients at risk and contributing to the current opioid crisis.” A Drug Enforcement Administration (“DEA”) Special Agent in Charge further explained that: “Pharmaceutical companies whose products include controlled medications that can lead to addiction and overdose have a special obligation to operate in a trustworthy, transparent manner, because their customers’ health and safety and, indeed, very lives depend on it.”

5. The Marketing Defendants’ Scheme Succeeded, Creating a Public Health Epidemic

a. Marketing Defendants’ Dramatically Expanded Opioid Prescribing and Use

428. The Marketing Defendants necessarily expected a return on the enormous investment they made in their deceptive marketing scheme, and worked to measure and expand their success. Their own documents show that they knew they were influencing prescribers and increasing prescriptions. Studies also show that in doing so, they fueled an epidemic of

1 addiction and abuse.

2 429. Endo, for example directed the majority of its marketing budget to sales
3 representatives—with good results: 84% of its prescriptions were from the doctors they detailed.
4 Moreover, as of 2008, cancer and post-operative pain accounted for only 10% of Opana ER’s
5 uses; virtually all of Endo’s opioid sales—and profits—were from a market that did not exist ten
6 years earlier. Internal emails from Endo staff attributed increases in Opana ER sales to the
7 aggressiveness and persistence of sales representatives.

8 430. Cephalon also recognized the return of its efforts to market Actiq and Fentora off-
9 label for chronic pain. In 2000, Actiq generated \$15 million in sales. By 2002, Actiq sales had
10 increased by 92%, which Cephalon attributed to “a dedicated sales force for ACTIQ” and
11 “ongoing changes to [its] marketing approach including hiring additional sales representatives
12 and targeting our marketing efforts to pain specialists.” Actiq became Cephalon’s second best-
13 selling drug. By the end of 2006, Actiq’s sales had exceeded \$500 million. Only 1% of the
14 187,076 prescriptions for Actiq filled at retail pharmacies during the first six months of 2006
15 were prescribed by oncologists. One measure suggested that “more than 80 percent of patients
16 who use[d] the drug don’t have cancer.”

17 431. Upon information and belief, each of the Marketing Defendants tracked the
18 impact of their marketing efforts to measure their impact in changing doctors’ perceptions and
19 prescribing of their drugs. They purchased prescribing and survey data that allowed them to
20 closely monitor these trends, and they did actively monitor them. For instance, they monitored
21 doctors’ prescribing before and after detailing visits, and at various levels of detailing intensity,
22 and before and after speaker programs. Defendants invested in their aggressive and deceptive
23 marketing for one reason: it worked. As described in this Complaint, both in specific instances
24 and more generally, Defendants’ marketing changed prescribers’ willingness to prescribe
25 opioids, led them to prescribe more of their opioids, and persuaded them to continue prescribing
26 opioids or to switch to supposedly “safer” opioids, such as ADF opioids.

1 432. This success would have come as no surprise. Drug company marketing
 2 materially impacts doctors' prescribing behavior. The effects of sales calls on prescribers'
 3 behavior is well documented in the literature, including a 2017 study that found that physicians
 4 ordered fewer promoted brand-name medications and prescribed more cost-effective generic
 5 versions if they worked in hospitals that instituted rules about when and how pharmaceutical
 6 sales representatives were allowed to detail prescribers. The changes in prescribing behavior
 7 appeared strongest at hospitals that implemented the strictest detailing policies and included
 8 enforcement measures. Another study examined four practices, including visits by sales
 9 representatives, medical journal advertisements, direct-to-consumer advertising, and pricing, and
 10 found that sales representatives have the strongest effect on drug utilization. An additional study
 11 found that doctor meetings with sales representatives are related to changes in both prescribing
 12 practices and requests by physicians to add the drugs to hospitals' formularies.

13 433. Marketing Defendants spent millions of dollars to market their drugs to
 14 prescribers and patients and meticulously tracked their return on that investment. In one recent
 15 survey published by the AMA, even though nine in ten general practitioners reported
 16 prescription drug abuse to be a moderate to large problem in their communities, 88% of the
 17 respondents said they were confident in their prescribing skills, and nearly half were comfortable
 18 using opioids for chronic non-cancer pain. These results are directly due to the Marketing
 19 Defendants' fraudulent marketing campaign focused on several misrepresentations.

20 434. Thus, both independent studies and Marketing Defendants' own tracking confirm
 21 that Defendants' marketing scheme dramatically increased their sales.

22 **b. Marketing Defendants' deception in expanding their market**
 23 **created and fueled the opioid epidemic**

24 435. Independent research demonstrates a close link between opioid prescriptions and
 25 opioid abuse. For example, a 2007 study found "a very strong correlation between therapeutic
 26 exposure to opioid analgesics, as measured by prescriptions filled, and their abuse." It has been

1 estimated that 60% of the opioids that are abused come, directly or indirectly, through
2 physicians' prescriptions.

3 436. There is a parallel relationship between the availability of prescription opioid
4 analgesics through legitimate pharmacy channels and the diversion and abuse of these drugs and
5 associated adverse outcomes. The opioid epidemic is "directly related to the increasingly
6 widespread misuse of powerful opioid pain medications."

7 437. In a 2016 report, the CDC explained that "[o]pioid pain reliever prescribing has
8 quadrupled since 1999 and has increased in parallel with [opioid] overdoses." Patients receiving
9 opioid prescriptions for chronic pain account for the majority of overdoses. For these reasons,
10 the CDC concluded that efforts to rein in the prescribing of opioids for chronic pain are critical
11 "to reverse the epidemic of opioid drug overdose deaths and prevent opioid-related morbidity."

12 **E. Defendants Throughout the Supply Chain Deliberately Disregarded Their**
13 **Duties to Maintain Effective Controls and to Identify, Report, and Take**
14 **Steps to Halt Suspicious Orders**

15 438. The Marketing Defendants created a vastly and dangerously larger market for
16 opioids. All of the Defendants compounded this harm by facilitating the supply of far more
17 opioids than could have been justified to serve that market. The failure of the Defendants to
18 maintain effective controls, and to investigate, report, and take steps to halt orders that they knew
19 or should have known were suspicious breached both their statutory and common law duties.

20 439. For over a decade, as the Marketing Defendants increased the demand for opioids,
21 all the Defendants aggressively sought to bolster their revenue, increase profit, and grow their
22 share of the prescription painkiller market by unlawfully and surreptitiously increasing the
23 volume of opioids they sold. However, Defendants are not permitted to engage in a limitless
24 expansion of their sales through the unlawful sales of regulated painkillers. Rather, as described
25 below, Defendants are subject to various duties to report the quantity of Schedule II controlled
26 substances in order to monitor such substances and prevent oversupply and diversion into the
illicit market.

1 440. Defendants are all required to register as either manufacturers or distributors
2 pursuant to 21 U.S.C. § 823 and 21 C.F.R. §§ 1301.11, 1301.74.

3 441. The Marketing Defendants' scheme was resoundingly successful. Chronic opioid
4 therapy—the prescribing of opioids long-term to treat chronic pain—has become a
5 commonplace, and often first-line, treatment. Marketing Defendants' deceptive marketing
6 caused prescribing not only of their opioids, but of opioids as a class, to skyrocket. According to
7 the CDC opioid prescriptions, as measured by number of prescriptions and morphine milligram
8 equivalent (“MME”) per person, tripled from 1999 to 2015. In 2015, on an average day, more
9 than 650,000 opioid prescriptions were dispensed in the U.S. While previously a small minority
10 of opioid sales, today between 80% and 90% of opioids (measured by weight) used are for
11 chronic pain. Approximately 20% of the population between the ages of 30 and 44, and nearly
12 30% of the population over 45, have used opioids. Opioids are the most common treatment for
13 chronic pain, and 20% of office visits now include the prescription of an opioid.

14 **1. All Defendants Have a Duty to Report Suspicious Orders and Not to**
15 **Ship Those Orders Unless Due Diligence Disproves Their Suspicions**

16 442. Multiple sources impose duties on the Defendants to report suspicious orders and
17 further to not ship those orders unless due diligence disproves those suspicions.

18 443. First, under the common law, the Defendants had a duty to exercise reasonable
19 care in delivering dangerous narcotic substances. By flooding the Swinomish Tribe with more
20 opioids than could be used for legitimate medical purposes and by filling and failing to report
21 orders that they knew or should have realized were likely being diverted for illicit uses,
22 Defendants breached that duty and both created and failed to prevent a foreseeable risk of harm.

23 444. Second, each of the Defendants assumed a duty, when speaking publicly about
24 opioids and their efforts to combat diversion, to speak accurately and truthfully.

25 445. Third, each of the Defendants was required to register with the DEA to
26 manufacture and/or distribute Schedule II controlled substances. *See* 21 U.S.C. § 823(a)-(b), (e);

1 28 C.F.R. § 0.100. As registrants, Defendants were required to “maint[ain] . . . effective controls
2 against diversion” and to “design and operate a system to disclose . . . suspicious orders of
3 controlled substances.” 21 U.S.C. § 823(a)-(b); 21 C.F.R. § 1301.74. Defendants were further
4 required to take steps to halt suspicious orders. Defendants violated their obligations under
5 federal law.

6 446. Fourth, as described below, Defendants also had duties under applicable state
7 laws.

8 447. Recognizing a need for greater scrutiny over controlled substances due to their
9 potential for abuse and danger to public health and safety, the United States Congress enacted the
10 Controlled Substances Act in 1970. The CSA and its implementing regulations created a closed-
11 system of distribution for all controlled substances and listed chemicals. Congress specifically
12 designed the closed chain of distribution to prevent the diversion of legally produced controlled
13 substances into the illicit market. Congress was concerned with the diversion of drugs out of
14 legitimate channels of distribution and acted to halt the “widespread diversion of [controlled
15 substances] out of legitimate channels into the illegal market.” Moreover, the closed-system
16 was specifically designed to ensure that there are multiple ways of identifying and preventing
17 diversion through active participation by registrants within the drug delivery chain. All
18 registrants – which includes all manufacturers and distributors of controlled substances—must
19 adhere to the specific security, recordkeeping, monitoring, and reporting requirements that are
20 designed to identify or prevent diversion. When registrants at any level fail to fulfill their
21 obligations, the necessary checks and balances collapse. The result is the scourge of addiction
22 that has occurred.

23 448. The CSA requires manufacturers and distributors of Schedule II substances like
24 opioids to: (a) limit sales within a quota set by the DEA for the overall production of Schedule II
25 substances like opioids; (b) register to manufacture or distribute opioids; (c) maintain effective
26 controls against diversion of the controlled substances that they manufacture or distribute; and

1 (d) design and operate a system to identify suspicious orders of controlled substances, halt such
2 unlawful sales, and report them to the DEA.

3 449. Central to the closed-system created by the CSA was the directive that the DEA
4 determine quotas of each basic class of Schedule I and II controlled substances each year. The
5 quota system was intended to reduce or eliminate diversion from “legitimate channels of trade”
6 by controlling the “quantities of the basic ingredients needed for the manufacture of [controlled
7 substances], and the requirement of order forms for all transfers of these drugs.” When
8 evaluating production quotas, the DEA was instructed to consider the following information:

- 9 a. Information provided by the Department of Health and Human Services;
- 10 b. Total net disposal of the basic class [of each drug] by all manufacturers;
- 11 c. Trends in the national rate of disposal of the basic class [of drug];
- 12 d. An applicant’s production cycle and current inventory position;
- 13 e. Total actual or estimated inventories of the class [of drug] and of all
14 substances manufactured from the class and trends in inventory
15 accumulation; and
- 16 f. Other factors such as: changes in the currently accepted medical use of
17 substances manufactured for a basic class; the economic and physical
18 availability of raw materials; yield and sustainability issues; potential
19 disruptions to production; and unforeseen emergencies.

20 450. It is unlawful to manufacture a controlled substance in Schedule II, like
21 prescription opioids, in excess of a quota assigned to that class of controlled substances by the
22 DEA.

23 451. To ensure that even drugs produced within quota are not diverted, Federal
24 regulations issued under the CSA mandate that all registrants, manufacturers and distributors
25 alike, “design and operate a system to disclose to the registrant suspicious orders of controlled
26 substances.” 21 C.F.R. § 1301.74(b). Registrants are not entitled to be passive (but profitable)

1 observers, but rather “shall inform the Field Division Office of the Administration in his area of
2 suspicious orders when discovered by the registrant.” *Id.* Suspicious orders include orders of
3 unusual size, orders deviating substantially from a normal pattern, and orders of unusual
4 frequency. *Id.* Other red flags may include, for example, “[o]rdering the same controlled
5 substance from multiple distributors.”

6 452. These criteria are disjunctive and are not all inclusive. For example, if an order
7 deviates substantially from a normal pattern, the size of the order does not matter and the order
8 should be reported as suspicious. Likewise, a distributor or manufacturer need not wait for a
9 normal pattern to develop over time before determining whether a particular order is suspicious.
10 The size of an order alone, regardless of whether it deviates from a normal pattern, is enough to
11 trigger the responsibility to report the order as suspicious. The determination of whether an
12 order is suspicious depends not only on the ordering patterns of the particular customer but also
13 on the patterns of the entirety of the customer base and the patterns throughout the relevant
14 segment of the industry. For this reason, identification of suspicious orders serves also to identify
15 excessive volume of the controlled substance being shipped to a particular region.

16 453. In sum, Defendants have several responsibilities under state and federal law with
17 respect to control of the supply chain of opioids. First, they must set up a system to prevent
18 diversion, including excessive volume and other suspicious orders. That would include
19 reviewing their own data, relying on their observations of prescribers and pharmacies, and
20 following up on reports or concerns of potential diversion. All suspicious orders must be
21 reported to relevant enforcement authorities. Further, they must also stop shipment of any order
22 which is flagged as suspicious and only ship orders which were flagged as potentially suspicious
23 if, after conducting due diligence, they can determine that the order is not likely to be diverted
24 into illegal channels.

25 454. State and federal statutes and regulations reflect a standard of conduct and care
26 below which reasonably prudent manufacturers and distributors would not fall. Together, these

1 laws and industry guidelines make clear that Distributor and Marketing Defendants alike possess
2 and are expected to possess specialized and sophisticated knowledge, skill, information, and
3 understanding of both the market for scheduled prescription narcotics and of the risks and
4 dangers of the diversion of prescription narcotics when the supply chain is not properly
5 controlled.

6 455. Further, these laws and industry guidelines make clear that the Distributor
7 Defendants and Marketing Defendants alike have a duty and responsibility to exercise their
8 specialized and sophisticated knowledge, information, skill, and understanding to prevent the
9 oversupply of prescription opioids and minimize the risk of their diversion into an illicit market.

10 456. The FTC has recognized the unique role of distributors. Since their inception,
11 Distributor Defendants have continued to integrate vertically by acquiring businesses that are
12 related to the distribution of pharmaceutical products and health care supplies. In addition to the
13 actual distribution of pharmaceuticals, as wholesalers, Distributor Defendants also offer their
14 pharmacy, or dispensing, customers a broad range of added services. For example, Distributor
15 Defendants offer their pharmacies sophisticated ordering systems and access to an inventory
16 management system and distribution facility that allows customers to reduce inventory carrying
17 costs. Distributor Defendants are also able to use the combined purchase volume of their
18 customers to negotiate the cost of goods with manufacturers and offer services that include
19 software assistance and other database management support. *See Fed. Trade Comm'n v.*
20 *Cardinal Health, Inc.*, 12 F. Supp. 2d 34, 41 (D.D.C. 1998) (granting the FTC's motion for
21 preliminary injunction and holding that the potential benefits to customers did not outweigh the
22 potential anti-competitive effect of a proposed merger between Cardinal Health, Inc. and Bergen
23 Brunswig Corp.). As a result of their acquisition of a diverse assortment of related businesses
24 within the pharmaceutical industry, as well as the assortment of additional services they offer,
25 Distributor Defendants have a unique insight into the ordering patterns and activities of their
26 dispensing customers.

1 457. Marketing Defendants also have specialized and detailed knowledge of the
 2 potential suspicious prescribing and dispensing of opioids through their regular visits to doctors’
 3 offices and pharmacies, and from their purchase of data from commercial sources, such as IMS
 4 Health (now IQVIA). Their extensive boots-on-the-ground presence through their sales forces,
 5 allows Marketing Defendants to observe the signs of suspicious prescribing and dispensing
 6 discussed elsewhere in the Complaint—lines of seemingly healthy patients, out-of-state license
 7 plates, and cash transactions, to name only a few. In addition, Marketing Defendants regularly
 8 mined data, including, upon information and belief, chargeback data, that allowed them to
 9 monitor the volume and type of prescribing of doctors, including sudden increases in prescribing
 10 and unusually high dose prescribing, which would have alerted them, independent of their sales
 11 representatives, to suspicious prescribing. These information points gave Marketing Defendants
 12 insight into prescribing and dispensing conduct that enabled them to play a valuable role in the
 13 preventing diversion and fulfilling their obligations under the CSA.

14 458. Defendants have a duty, and are expected, to be vigilant in deciding whether a
 15 prospective customer can be trusted to deliver controlled substances only for lawful purposes.

16 459. Defendants breached these duties by failing to: (a) control the supply chain;
 17 (b) prevent diversion; (c) report suspicious orders; and (d) halt shipments of opioids in quantities
 18 they knew or should have known could not be justified and were indicative of serious overuse of
 19 opioids.

20 **2. Defendants Were Aware of and Have Acknowledged Their**
 21 **Obligations to Prevent Diversion and to Report and Take Steps to**
 Halt Suspicious Orders

22 460. The reason for the reporting rules is to create a “closed” system intended to
 23 control the supply and reduce the diversion of these drugs out of legitimate channels into the
 24 illicit market, while at the same time providing the legitimate drug industry with a unified
 25 approach to narcotic and dangerous drug control. Both because distributors handle such large
 26 volumes of controlled substances, and because they are uniquely positioned, based on their

1 knowledge of their customers and orders, as the first line of defense in the movement of legal
2 pharmaceutical controlled substances from legitimate channels into the illicit market,
3 distributors' obligation to maintain effective controls to prevent diversion of controlled
4 substances is critical. Should a distributor deviate from these checks and balances, the closed
5 system of distribution, designed to prevent diversion, collapses.

6 461. Defendants were well aware they had an important role to play in this system, and
7 also knew or should have known that their failure to comply with their obligations would have
8 serious consequences.

9 462. Recently, Mallinckrodt, a prescription opioid manufacturer, admitted in a
10 settlement with DEA that "[a]s a registrant under the CSA, Mallinckrodt had a responsibility to
11 maintain effective controls against diversion, including a requirement that it review and monitor
12 these sales and report suspicious orders to DEA." Mallinckrodt further stated that it "recognizes
13 the importance of the prevention of diversion of the controlled substances they manufacture" and
14 agreed that it would "design and operate a system that meets the requirements of 21 CFR
15 1301.74(b) . . . [such that it would] utilize all available transaction information to identify
16 suspicious orders of any Mallinckrodt product." Mallinckrodt specifically agreed "to notify DEA
17 of any diversion and/or suspicious circumstances involving any Mallinckrodt controlled
18 substances that Mallinckrodt discovers."

19 463. Trade organizations to which Defendants belong have acknowledged that
20 wholesale distributors have been responsible for reporting suspicious orders for more than 40
21 years. The Healthcare Distribution Management Association ("HDMA"), now known as the
22 Healthcare Distribution Alliance ("HDA"), a trade association of pharmaceutical distributors to
23 which Distributor Defendants belong, has long taken the position that distributors have
24 responsibilities to "prevent diversion of controlled prescription drugs" not only because they
25 have statutory and regulatory obligations do so, but "as responsible members of society."
26 Guidelines established by the HDA also explain that distributors, "[a]t the center of a

1 sophisticated supply chain . . . are uniquely situated to perform due diligence in order to help
2 support the security of the controlled substances they deliver to their customers.”

3 464. The DEA also repeatedly reminded the Defendants of their obligations to report
4 and decline to fill suspicious orders. Responding to the proliferation of pharmacies operating on
5 the internet that arranged illicit sales of enormous volumes of opioids to drug dealers and
6 customers, the DEA began a major push to remind distributors of their obligations to prevent
7 these kinds of abuses and educate them on how to meet these obligations. Since 2007, the DEA
8 has hosted at least five conferences that provided registrants with updated information about
9 diversion trends and regulatory changes. Each of the Distributor Defendants attended at least
10 one of these conferences. The DEA has also briefed wholesalers regarding legal, regulatory, and
11 due diligence responsibilities since 2006. During these briefings, the DEA pointed out the red
12 flags wholesale distributors should look for to identify potential diversion.

13 465. The DEA also advised in a September 27, 2006 letter to every commercial entity
14 registered to distribute controlled substances that they are “one of the key components of the
15 distribution chain. If the closed system is to function properly . . . distributors must be vigilant in
16 deciding whether a prospective customer can be trusted to deliver controlled substances only for
17 lawful purposes. This responsibility is critical, as . . . the illegal distribution of controlled
18 substances has a substantial and detrimental effect on the health and general welfare of the
19 American people.” The DEA’s September 27, 2006 letter also expressly reminded them that
20 registrants, in addition to reporting suspicious orders, have a “statutory responsibility to exercise
21 due diligence to avoid filling suspicious orders that might be diverted into other than legitimate
22 medical, scientific, and industrial channels.” The same letter reminds distributors of the
23 importance of their obligation to “be vigilant in deciding whether a prospective customer can be
24 trusted to deliver controlled substances only for lawful purposes,” and warns that “even just one
25 distributor that uses its DEA registration to facilitate diversion can cause enormous harm.”

26 466. The DEA sent another letter to Defendants on December 27, 2007, reminding

1 them that, as registered manufacturers and distributors of controlled substances, they share, and
 2 must each abide by, statutory and regulatory duties to “maintain effective controls against
 3 diversion” and “design and operate a system to disclose to the registrant suspicious orders of
 4 controlled substances.” The DEA’s December 27, 2007 letter reiterated the obligation to detect,
 5 report, and not fill suspicious orders and provided detailed guidance on what constitutes a
 6 suspicious order and how to report (*e.g.*, by specifically identifying an order as suspicious, not
 7 merely transmitting data to the DEA). Finally, the letter references the Revocation of
 8 Registration issued in *Southwood Pharmaceuticals, Inc.*, 72 Fed. Reg. 36,487-01 (July 3, 2007),
 9 which discusses the obligation to report suspicious orders and “some criteria to use when
 10 determining whether an order is suspicious.”

11 **3. Defendants Worked Together to Inflate the Quotas of Opioids They** 12 **Could Distribute**

13 467. Finding it impossible to legally achieve their ever-increasing sales ambitions,
 14 Defendants engaged in the common purpose of increasing the supply of opioids and fraudulently
 15 increasing the quotas that governed the manufacture and distribution of their prescription
 16 opioids.

17 468. Wholesale distributors such as the Distributor Defendants had close financial
 18 relationships with both Marketing Defendants and customers, for whom they provide a broad
 19 range of value added services that render them uniquely positioned to obtain information and
 20 control against diversion. These services often otherwise would not be provided by
 21 manufacturers to their dispensing customers and would be difficult and costly for the dispenser
 22 to reproduce. For example, “[w]holesalers have sophisticated ordering systems that allow
 23 customers to electronically order and confirm their purchases, as well as to confirm the
 24 availability and prices of wholesalers’ stock.” *Fed. Trade Comm’n v. Cardinal Health, Inc.*, 12
 25 F. Supp. 2d 34, 41 (D.D.C. 1998). Through their generic source programs, wholesalers are also
 26 able “to combine the purchase volumes of customers and negotiate the cost of goods with

1 manufacturers.” Wholesalers typically also offer marketing programs, patient services, and other
2 software to assist their dispensing customers.

3 469. Distributor Defendants had financial incentives from the Marketing Defendants to
4 distribute higher volumes, and thus to refrain from reporting or declining to fill suspicious
5 orders. Wholesale drug distributors acquire pharmaceuticals, including opioids, from
6 manufacturers at an established wholesale acquisition cost. Discounts and rebates from this cost
7 may be offered by manufacturers based on market share and volume. As a result, higher
8 volumes may decrease the cost per pill to distributors. Decreased cost per pill in turn, allows
9 wholesale distributors to offer more competitive prices, or alternatively, pocket the difference as
10 additional profit. Either way, the increased sales volumes result in increased profits.

11 470. The Marketing Defendants engaged in the practice of paying rebates and/or
12 chargebacks to the Distributor Defendants for sales of prescription opioids as a way to help them
13 boost sales and better target their marketing efforts. *The Washington Post* has described the
14 practice as industry-wide, and the HDA includes a “Contracts and Chargebacks Working
15 Group,” suggesting a standard practice. Further, in a recent settlement with the DEA,
16 Mallinckrodt, a prescription opioid manufacturer, acknowledged that “[a]s part of their business
17 model Mallinckrodt collects transaction information, referred to as chargeback data, from their
18 direct customers (distributors).” The transaction information contains data relating to the direct
19 customer sales of controlled substances to ‘downstream’ registrants,” meaning pharmacies or
20 other dispensaries, such as hospitals. Marketing Defendants buy data from pharmacies as well.
21 This exchange of information, upon information, and belief, would have opened channels
22 providing for the exchange of information revealing suspicious orders as well.

23 471. The contractual relationships among the Defendants also include vault security
24 programs. Defendants are required to maintain certain security protocols and storage facilities
25 for the manufacture and distribution of their opioids. The manufacturers negotiated agreements
26 whereby the Marketing Defendants installed security vaults for the Distributor Defendants in

1 exchange for agreements to maintain minimum sales performance thresholds. These agreements
2 were used by the Defendants as a tool to violate their reporting and diversion duties in order to
3 reach sales requirements.

4 472. In addition, Defendants worked together to achieve their common purpose
5 through trade or other organizations, such as the Pain Care Forum (“PCF”) and the HDA.

6 473. The PCF has been described as a coalition of drug makers, trade groups and
7 dozens of non-profit organizations supported by industry funding, including the Front Groups
8 described in this Complaint. The PCF recently became a national news story when it was
9 discovered that lobbyists for members of the PCF quietly shaped federal and state policies
10 regarding the use of prescription opioids for more than a decade.

11 474. The Center for Public Integrity and The Associated Press obtained “internal
12 documents shed[ding] new light on how drug makers and their allies shaped the national
13 response to the ongoing wave of prescription opioid abuse.” Specifically, PCF members spent
14 over \$740 million lobbying in the nation’s capital and in all 50 statehouses on an array of issues,
15 including opioid-related measures.

16 475. The Defendants who stood to profit from expanded prescription opioid use are
17 members of and/or participants in the PCF. In 2012, membership and participating organizations
18 included Endo, Purdue, Actavis, and Cephalon. Each of the Marketing Defendants worked
19 together through the PCF. But, the Marketing Defendants were not alone. The Distributor
20 Defendants actively participated, and continue to participate in the PCF, at a minimum, through
21 their trade organization, the HDA. The Distributor Defendants participated directly in the PCF
22 as well.

23 476. Additionally, the HDA led to the formation of interpersonal relationships and an
24 organization among the Defendants. Although the entire HDA membership directory is private,
25 the HDA website confirms that each of the Distributor Defendants and the Marketing Defendants
26 including Actavis, Endo, Purdue, Mallinckrodt, and Cephalon were members of the HDA.

1 Additionally, the HDA and each of the Distributor Defendants, eagerly sought the active
2 membership and participation of the Marketing Defendants by advocating for the many benefits
3 of members, including “strengthen[ing] . . . alliances.”

4 477. Beyond strengthening alliances, the benefits of HDA membership included the
5 ability to, among other things, “network one on one with manufacturer executives at HDA’s
6 members-only Business and Leadership Conference,” “networking with HDA wholesale
7 distributor members,” “opportunities to host and sponsor HDA Board of Directors events,”
8 “participate on HDA committees, task forces and working groups with peers and trading
9 partners,” and “make connections.” Clearly, the HDA and the Defendants believed that
10 membership in the HDA was an opportunity to create interpersonal and ongoing organizational
11 relationships and “alliances” between the Marketing and Distributor Defendants.

12 478. The application for manufacturer membership in the HDA further indicates the
13 level of connection among the Defendants and the level of insight that they had into each other’s
14 businesses. For example, the manufacturer membership application must be signed by a “senior
15 company executive,” and it requests that the manufacturer applicant identify a key contact and
16 any additional contacts from within its company.

17 479. The HDA application also requests that the manufacturer identify its current
18 distribution information, including the facility name and contact information. Manufacturer
19 members were also asked to identify their “most recent year end net sales” through wholesale
20 distributors, including the Distributor Defendants AmerisourceBergen, Cardinal Health, and
21 McKesson and their subsidiaries.

22 480. The closed meetings of the HDA’s councils, committees, task forces and working
23 groups provided the Marketing and Distributor Defendants with the opportunity to work closely
24 together, confidentially, to develop and further the common purpose and interests of the
25 enterprise.

26 481. The HDA also offers a multitude of conferences, including annual business and

1 leadership conferences. The HDA and the Distributor Defendants advertise these conferences to
 2 the Marketing Defendants as an opportunity to “bring together high-level executives, thought
 3 leaders and influential managers . . . to hold strategic business discussions on the most pressing
 4 industry issues.” The conferences also gave the Marketing and Distributor Defendants
 5 “unmatched opportunities to network with [their] peers and trading partners at all levels of the
 6 healthcare distribution industry.” The HDA and its conferences were significant opportunities
 7 for the Marketing and Distributor Defendants to interact at a high-level of leadership. It is clear
 8 that the Marketing Defendants embraced this opportunity by attending and sponsoring these
 9 events.

10 482. After becoming members of HDA, Defendants were eligible to participate on
 11 councils, committees, task forces and working groups, including:

- 12 a. Industry Relations Council: “This council, composed of distributor and
 13 manufacturer members, provides leadership on pharmaceutical
 14 distribution and supply chain issues.”
- 15 b. Business Technology Committee: “This committee provides guidance to
 16 HDA and its members through the development of collaborative e-
 17 commerce business solutions. The committee’s major areas of focus
 18 within pharmaceutical distribution include information systems,
 19 operational integration and the impact of e-commerce.” Participation in
 20 this committee includes distributor and manufacturer members.
- 21 c. Logistics Operation Committee: “This committee initiates projects
 22 designed to help members enhance the productivity, efficiency and
 23 customer satisfaction within the healthcare supply chain. Its major areas
 24 of focus include process automation, information systems, operational
 25 integration, resource management and quality improvement.” Participation
 26 in this committee includes distributor and manufacturer members.

- d. Manufacturer Government Affairs Advisory Committee: “This committee provides a forum for briefing HDA’s manufacturer members on federal and state legislative and regulatory activity affecting the pharmaceutical distribution channel. Topics discussed include such issues as prescription drug traceability, distributor licensing, FDA and DEA regulation of distribution, importation and Medicaid/Medicare reimbursement.” Participation in this committee includes manufacturer members.
- e. Contracts and Chargebacks Working Group: “This working group explores how the contract administration process can be streamlined through process improvements or technical efficiencies. It also creates and exchanges industry knowledge of interest to contract and chargeback professionals.” Participation in this group includes manufacturer and distributor members.

483. The Distributor Defendants and Marketing Defendants also participated, through the HDA, in Webinars and other meetings designed to exchange detailed information regarding their prescription opioid sales, including purchase orders, acknowledgements, ship notices, and invoices. For example, on April 27, 2011, the HDA offered a Webinar to “accurately and effectively exchange business transactions between distributors and manufacturers” The Marketing Defendants used this information to gather high-level data regarding overall distribution and direct the Distributor Defendants on how to most effectively sell prescription opioids.

484. Taken together, the interaction and length of the relationships between and among the Marketing and Distributor Defendants reflects a deep level of interaction and cooperation between two groups in a tightly knit industry. The Marketing and Distributor Defendants were not two separate groups operating in isolation or two groups forced to work together in a closed system. Defendants operated together as a united entity, working together on multiple fronts, to

1 engage in the unlawful sale of prescription opioids.

2 485. The HDA and the PCF are but two examples of the overlapping relationships, and
3 concerted joint efforts to accomplish common goals and demonstrates that the leaders of each of
4 the Defendants were in communication and cooperation.

5 486. Publications and guidelines issued by the HDA nevertheless confirm that the
6 Defendants utilized their membership in the HDA to form agreements. Specifically, in the fall of
7 2008, the HDA published the Industry Compliance Guidelines: Reporting Suspicious Orders and
8 Preventing Diversion of Controlled Substances (the “Industry Compliance Guidelines”)
9 regarding diversion. As the HDA explained in an *amicus* brief, the Industry Compliance
10 Guidelines were the result of “[a] committee of HDMA members contribut[ing] to the
11 development of this publication” beginning in late 2007.

12 487. This statement by the HDA and the Industry Compliance Guidelines support the
13 allegation that Defendants utilized the HDA to form agreements about their approach to their
14 duties under the CSA. Here, it is apparent that all of the Defendants found the same balance – an
15 overwhelming pattern and practice of failing to identify, report or halt suspicious orders, and
16 failure to prevent diversion.

17 488. The Defendants’ scheme had a decision-making structure driven by the Marketing
18 Defendants and corroborated by the Distributor Defendants. The Marketing Defendants worked
19 together to control the state and federal government’s response to the manufacture and
20 distribution of prescription opioids by increasing production quotas through a systematic refusal
21 to maintain effective controls against diversion, and identify suspicious orders and report them to
22 the DEA.

23 489. The Defendants worked together to control the flow of information and influence
24 state and federal governments to pass legislation that supported the use of opioids and limited the
25 authority of law enforcement to rein in illicit or inappropriate prescribing and distribution. The
26 Marketing and Distributor Defendants did this through their participation in the PCF and HDA.

1 490. The Defendants also worked together to ensure that the Aggregate Production
 2 Quotas, Individual Quotas and Procurement Quotas allowed by the DEA remained artificially
 3 high and ensured that suspicious orders were not reported to the DEA in order to ensure that the
 4 DEA had no basis for refusing to increase or decrease production quotas due to diversion.

5 491. The Defendants also had reciprocal obligations under the CSA to report
 6 suspicious orders of other parties if they became aware of them. Defendants were thus
 7 collectively responsible for each other's compliance with their reporting obligations.

8 492. Defendants thus knew that their own conduct could be reported by other
 9 distributors or manufacturers and that their failure to report suspicious orders they filled could be
 10 brought to the DEA's attention. As a result, Defendants had an incentive to communicate with
 11 each other about the reporting of suspicious orders to ensure consistency in their dealings with
 12 DEA.

13 493. The desired consistency was achieved. As described below, none of the
 14 Defendants reported suspicious orders and the flow of opioids continued unimpeded.

15 **4. Defendants Kept Careful Track of Prescribing Data and Knew About**
 16 **Suspicious Orders and Prescribers**

17 494. The data that reveals and/or confirms the identity of each wrongful opioid
 18 distributor is hidden from public view in the DEA's confidential ARCOS database. The data
 19 necessary to identify with specificity the transactions that were suspicious is in possession of the
 20 Distributor and Marketing Defendants but has not been disclosed to the public.

21 495. Publicly available information confirms that Distributor and Marketing
 22 Defendants funneled far more opioids into communities across the United States than could have
 23 been expected to serve legitimate medical use, and ignored other red flags of suspicious orders.
 24 This information, along with the information known only to Distributor and Marketing
 25 Defendants, would have alerted them to potentially suspicious orders of opioids.

26 496. This information includes the following facts:

- a. distributors and manufacturers have access to detailed transaction-level data on the sale and distribution of opioids, which can be broken down by zip code, prescriber, and pharmacy and includes the volume of opioids, dose, and the distribution of other controlled and non-controlled substances;
- b. manufacturers make use of that data to target their marketing and, for that purpose, regularly monitor the activity of doctors and pharmacies;
- c. manufacturers and distributors regularly visit pharmacies and doctors to promote and provide their products and services, which allows them to observe red flags of diversion, as described in paragraphs 186 and 200;
- d. Distributor Defendants together account for approximately 90% of all revenues from prescription drug distribution in the United States, and each plays such a large part in the distribution of opioids that its own volume provides a ready vehicle for measuring the overall flow of opioids into a pharmacy or geographic area; and
- e. Marketing Defendants purchased chargeback data (in return for discounts to Distributor Defendants) that allowed them to monitor the combined flow of opioids into a pharmacy or geographic area.

497. The conclusion that Defendants were on notice of the problems of abuse and diversion follows inescapably from the fact that they flooded communities with opioids in quantities that they knew or should have known exceeded any legitimate market for opioids-even the wider market for chronic pain.

498. At all relevant times, the Defendants were in possession of national, regional, state, and local prescriber- and patient-level data that allowed them to track prescribing patterns over time. They obtained this information from data companies, including but not limited to: IMS Health, QuintilesIMS, IQVIA, Pharmaceutical Data Services, Source Healthcare Analytics,

1 NDS Health Information Services, Verispan, Quintiles, SDI Health, ArcLight, Scriptline,
2 Wolters Kluwer, and/or PRA Health Science, and all of their predecessors or successors in
3 interest (the “Data Vendors”).

4 499. The Distributor Defendants developed “know your customer” questionnaires and
5 files. This information, compiled pursuant to comments from the DEA in 2006 and 2007 was
6 intended to help the Defendants identify suspicious orders or customers who were likely to divert
7 prescription opioids. The “know your customer” questionnaires informed the Defendants of the
8 number of pills that the pharmacies sold, how many non-controlled substances were sold
9 compared to controlled substances, whether the pharmacy buys from other distributors, the types
10 of medical providers in the area, including pain clinics, general practitioners, hospice facilities,
11 cancer treatment facilities, among others, and these questionnaires put the recipients on notice of
12 suspicious orders.

13 500. Defendants purchased nationwide, regional, state, and local prescriber- and
14 patient-level data from the Data Vendors that allowed them to track prescribing trends, identify
15 suspicious orders, identify patients who were doctor shopping, identify pill mills, etc. The Data
16 Vendors’ information purchased by the Defendants allowed them to view, analyze, compute, and
17 track their competitors’ sales, and to compare and analyze market share information.

18 501. IMS Health, for example, provided Defendants with reports detailing prescriber
19 behavior and the number of prescriptions written between competing products.

20 502. Similarly, Wolters Kluwer, an entity that eventually owned data mining
21 companies that were created by McKesson (Source) and Cardinal Health (ArcLight), provided
22 the Defendants with charts analyzing the weekly prescribing patterns of multiple physicians,
23 organized by territory, regarding competing drugs, and analyzed the market share of those drugs.

24 503. This information allowed the Defendants to track and identify instances of
25 overprescribing. In fact, one of the Data Vendors’ experts testified that the Data Vendors’
26 information could be used to track, identify, report and halt suspicious orders of controlled

1 substances.

2 504. Defendants were, therefore, collectively aware of the suspicious orders that
3 flowed daily from their manufacturing and distribution facilities.

4 505. Defendants refused to identify, investigate and report suspicious orders to the
5 DEA when they became aware of the same despite their actual knowledge of drug diversion
6 rings. As described in detail below, Defendants refused to identify suspicious orders and
7 diverted drugs despite the DEA issuing final decisions against distributors in 178 registrant
8 actions between 2008 and 2012 and 117 recommended decisions in registrant actions from The
9 Office of Administrative Law Judges. These numbers include seventy-six (76) actions involving
10 orders to show cause and forty-one (41) actions involving immediate suspension orders, all for
11 failure to report suspicious orders.

12 506. Sales representatives were also aware that the prescription opioids they were
13 promoting were being diverted, often with lethal consequences. As a sales representative wrote
14 on a public forum:

15 Actions have consequences—so some patient gets Rx'd the 80mg OxyContin
16 when they probably could have done okay on the 20mg (but their doctor got
17 “sold” on the 80mg) and their teen son/daughter/child’s teen friend finds the pill
18 bottle and takes out a few 80’s... next they’re at a pill party with other teens and
19 some kid picks out a green pill from the bowl... they go to sleep and don’t wake
20 up (because they don’t understand respiratory depression) Stupid decision for a
21 teen to make...yes... but do they really deserve to die?

22 507. Moreover, Defendants’ sales incentives rewarded sales representatives who
23 happened to have pill mills within their territories, enticing those representatives to look the
24 other way even when their in-person visits to such clinics should have raised numerous red flags.
25 In one example, a pain clinic in South Carolina was diverting massive quantities of OxyContin.
26 People traveled to the clinic from towns as far as 100 miles away to get prescriptions, the DEA’s
diversion unit raided the clinic, and prosecutors eventually filed criminal charges against the
doctors. But Purdue’s sales representative for that territory, Eric Wilson, continued to promote
OxyContin sales at the clinic. He reportedly told another local physician that this clinic

1 accounted for 40% of the OxyContin sales in his territory. At that time, Wilson was Purdue's
2 top-ranked sales representative. In response to news stories about this clinic, Purdue issued a
3 statement, declaring that "if a doctor is intent on prescribing our medication inappropriately,
4 such activity would continue regardless of whether we contacted the doctor or not."

5 508. In another example, a Purdue sales manager informed her supervisors in 2009
6 about a suspected pill mill in Los Angeles, reporting over email that when she visited the clinic
7 with her sales representative, "it was packed with a line out the door, with people who looked
8 like gang members," and that she felt "very certain that this an organized drug ring[.]" She wrote,
9 "This is clearly diversion. Shouldn't the DEA be contacted about this?" But her supervisor at
10 Purdue responded that while they were "considering all angles," it was "really up to [the
11 wholesaler] to make the report." This pill mill was the source of 1.1 million pills trafficked to
12 Everett, Washington, a city of around 100,000 people, approximately forty (40) miles from the
13 Swinomish Reservation. Purdue waited until after the clinic was shut down in 2010 to inform the
14 authorities.

15 509. A Kadian prescriber guide discusses abuse potential of Kadian. It is full of
16 disclaimers that Actavis has not done any studies on the topic and that the guide is "only
17 intended to assist you in forming your own conclusion." However, the guide includes the
18 following statements: 1) "unique pharmaceutical formulation of KADIAN may offer some
19 protection from extraction of morphine sulfate for intravenous use by illicit users," and 2)
20 "KADIAN may be less likely to be abused by health care providers and illicit users" because of
21 "Slow onset of action," "Lower peak plasma morphine levels than equivalent doses of other
22 formulations of morphine," "Long duration of action," and "Minimal fluctuations in peak to
23 trough plasma levels of morphine at steady state." The guide is copyrighted by Actavis in 2007,
24 before Actavis officially purchased Kadian from Alpharma.

25 510. Defendants' obligation to report suspicious prescribing ran head on into their
26 marketing strategy. Defendants did identify doctors who were their most prolific prescribers, not

1 to report them, but to market to them. It would make little sense to focus on marketing to
2 doctors who may be engaged in improper prescribing only to report them to law enforcement,
3 nor to report those doctors who drove Defendants' sales.

4 511. Defendants purchased data from IMS Health (now IQVIA) or other proprietary
5 sources to identify doctors to target for marketing and to monitor their own and competitors'
6 sales. Marketing visits were focused on increasing, sustaining, or converting the prescriptions of
7 the biggest prescribers, particularly through aggressive, high frequency detailing visits.

8 512. For example, at a national sales meeting presentation in 2011, Actavis pressed its
9 sales representatives to focus on its high prescribers: "To meet and exceed our quota, we must
10 continue to get Kadian scripts from our loyalists. MCOs will continue to manage the pain
11 products more closely. We MUST have new patient starts or we will fall back into 'the big
12 leak'. We need to fill the bucket faster than it leaks." "The selling message should reflect the
13 opportunity and prescribing preferences of each account. High Kadian Writers / Protect and
14 Grow/ Grow = New Patient Starts and Conversions." In an example of how new patients plus a
15 high volume physician can impact performance: "102% of quota was achieved by just one high
16 volume physician initiating Kadian on 2-3 new patients per week."

17 513. The same is true for other Defendants.

18 514. This focus on marketing to the highest prescribers demonstrates that
19 manufacturers were keenly aware of the doctors who were writing prescriptions for large
20 quantities of opioids. But instead of investigating or reporting those doctors, Defendants were
21 singularly focused on maintaining, capturing, or increasing their sales.

22 515. Whenever examples of opioid diversion and abuse have drawn media attention,
23 Purdue and other Marketing Defendants have consistently blamed "bad actors." For example, in
24 2001, during a Congressional hearing, Purdue's attorney Howard Udell answered pointed
25 questions about how it was that Purdue could utilize IMS Health data to assess their marketing
26 efforts but not notice a particularly egregious pill mill in Pennsylvania run by a doctor named

1 Richard Paolino. Udeli asserted that Purdue was “fooled” by the doctor: “The picture that is
 2 painted in the newspaper [of Dr. Paolino] is of a horrible, bad actor, someone who preyed upon
 3 this community, who caused untold suffering. And he fooled us all. He fooled law enforcement.
 4 He fooled the DEA. He fooled local law enforcement. He fooled us.”

5 516. But given the closeness with which Defendants monitored prescribing patterns
 6 through IMS Health data, it is highly improbable that they were “fooled.” In fact, a local
 7 pharmacist had noticed the volume of prescriptions coming from Paolino’s clinic and alerted
 8 authorities. Purdue had the prescribing data from the clinic and alerted no one. Indeed, a Purdue
 9 executive referred to Purdue’s tracking system and database as a “gold mine” and acknowledged
 10 that Purdue could identify highly suspicious volumes of prescriptions.

11 517. As discussed below, Endo knew that Opana ER was being widely abused. Yet,
 12 the New York Attorney General revealed, based on information obtained in an investigation into
 13 Endo, that Endo sales representatives were not aware that they had a duty to report suspicious
 14 activity and were not trained on the company’s policies or duties to report suspicious activity,
 15 and Endo paid bonuses to sales representatives for detailing prescribers who were subsequently
 16 arrested for illegal prescribing.

17 518. Sales representatives making in-person visits to such clinics were likewise not
 18 fooled. But as pill mills were lucrative for the manufacturers and individual sales representatives
 19 alike, Marketing Defendants and their employees turned a collective blind eye, allowing certain
 20 clinics to dispense staggering quantities of potent opioids and feigning surprise when the most
 21 egregious examples eventually made the nightly news.

22 5. Defendants Failed to Report Suspicious Orders or Otherwise Act to 23 Prevent Diversion

24 519. As discussed above, Defendants failed to report suspicious orders, prevent
 25 diversion, or otherwise control the supply of opioids following into communities across America.
 26 Despite the notice described above, and in disregard of their duties, Defendants continued to

1 pump massive quantities of opioids despite their obligations to control the supply, prevent
2 diversion, report and take steps to halt suspicious orders.

3 520. Governmental agencies and regulators have confirmed (and in some cases
4 Defendants have admitted) that Defendants did not meet their obligations and have uncovered
5 especially blatant wrongdoing.

6 521. For example, on January 5, 2017, McKesson entered into an Administrative
7 Memorandum Agreement with the DEA wherein it agreed to pay a \$150 million civil penalty
8 for, *inter alia*, failure to identify and report suspicious orders at its facilities in Aurora, CO;
9 Aurora, IL; Delran, NJ; LaCrosse, WI; Lakeland FL; Landover, MD; La Vista, NE; Livonia, MI;
10 Methuen, MA; Santa Fe Springs, CA; Washington Courthouse, OH; and West Sacramento, CA.
11 McKesson admitted that, at various times during the period from January 1, 2009 through the
12 effective date of the Agreement (January 17, 2017) it “did not identify or report to [the] DEA
13 certain orders placed by certain pharmacies which should have been detected by McKesson as
14 suspicious based on the guidance contained in the DEA Letters.”

15 522. McKesson further admitted that, during this time period, it “failed to maintain
16 effective controls against diversion of particular controlled substances into other than legitimate
17 medical, scientific and industrial channels by sales to certain of its customers in violation of the
18 CSA and the CSA’s implementing regulations, 21 C.F.R. Part 1300 et seq., at the McKesson
19 Distribution Centers” including the McKesson Distribution Center located in Washington Court
20 House, Ohio. Due to these violations, McKesson agreed to a partial suspension of its authority
21 to distribute controlled substances from certain of its facilities some of which (including the one
22 in Washington Courthouse, Ohio), investigators found “were supplying pharmacies that sold to
23 criminal drug rings.”

24 523. Similarly, in 2017, the Department of Justice fined Mallinckrodt \$35 million for
25 failure to report suspicious orders of controlled substances, including opioids, and for violating
26 recordkeeping requirements. The government alleged that “Mallinckrodt failed to design and

1 implement an effective system to detect and report ‘suspicious orders’ for controlled
 2 substances—orders that are unusual in their frequency, size, or other patterns . . . [and]
 3 Mallinckrodt supplied distributors, and the distributors then supplied various U.S. pharmacies
 4 and pain clinics, an increasingly excessive quantity of oxycodone pills without notifying DEA of
 5 these suspicious orders.”

6 524. On December 23, 2016, Cardinal Health agreed to pay the United States \$44
 7 million to resolve allegations that it violated the Controlled Substances Act in Maryland, Florida
 8 and New York by failing to report suspicious orders of controlled substances, including
 9 oxycodone, to the DEA. In the settlement agreement, Cardinal Health admitted, accepted, and
 10 acknowledged that it had violated the CSA between January 1, 2009 and May 14, 2012 by failing
 11 to:

- 12 a. “timely identify suspicious orders of controlled substances and inform the
 13 DEA of those orders, as required by 21 C.F.R. §1301.74(b)”;
- 14 b. “maintain effective controls against diversion of particular controlled
 15 substances into other than legitimate medical, scientific, and industrial
 16 channels, as required by 21 C.F.R. §1301.74, including the failure to make
 17 records and reports required by the CSA or DEA’s regulations for which a
 18 penalty may be imposed under 21 U.S.C. §842(a)(5)”;
- 19 c. “execute, fill, cancel, correct, file with the DEA, and otherwise handle
 20 DEA ‘Form 222’ order forms and their electronic equivalent for Schedule
 21 II controlled substances, as required by 21 U.S.C. §828 and 21 C.F.R. Part
 22 1305.”

23 525. In 2012, the State of West Virginia sued AmerisourceBergen and Cardinal Health,
 24 as well as several smaller wholesalers, for numerous causes of action, including violations of the
 25 CSA, consumer credit and protection, and antitrust laws and the creation of a public nuisance.
 26 Unsealed court records from that case demonstrate that AmerisourceBergen, along with

1 McKesson and Cardinal Health, together shipped 423 million pain pills to West Virginia
 2 between 2007 and 2012. AmerisourceBergen itself shipped 80.3 million hydrocodone pills and
 3 38.4 million oxycodone pills during that time period. These quantities alone are sufficient to
 4 show that the Defendants failed to control the supply chain or to report and take steps to halt
 5 suspicious orders. In 2016, AmerisourceBergen agreed to settle the West Virginia lawsuit for
 6 \$16 million to the state; Cardinal Health settled for \$20 million.

7 526. Thus, it is the various governmental agencies who have alleged or found—and the
 8 Defendants themselves who have admitted—that the Defendants, acting in disregard of their
 9 duties, pumped massive quantities of opioids into communities around the country despite their
 10 obligations to control the supply, prevent diversions, and report and take steps to halt suspicious
 11 orders.

12 **6. Defendants Delayed a Response to the Opioid Crisis by Pretending to**
 13 **Cooperate with Law Enforcement**

14 527. When a manufacturer or distributor does not report or stop suspicious orders,
 15 prescriptions for controlled substances may be written and dispensed to individuals who abuse
 16 them or who sell them to others to abuse. This, in turn, fuels and expands the illegal market and
 17 results in opioid-related overdoses. Without reporting by those involved in the supply chain, law
 18 enforcement may be delayed in taking action—or may not know to take action at all.

19 528. After being caught failing to comply with particular obligations at particular
 20 facilities, Distributor Defendants made broad promises to change their ways and insisted that
 21 they sought to be good corporate citizens. As part of McKesson’s 2008 Settlement with the
 22 DEA, McKesson claimed to have “taken steps to prevent such conduct from occurring in the
 23 future,” including specific measures delineated in a “Compliance Addendum” to the Settlement.
 24 Yet, in 2017, McKesson paid \$150 million to resolve an investigation by the U.S. DOJ for again
 25 failing to report suspicious orders of certain drugs, including opioids. Even though McKesson
 26 had been sanctioned in 2008 for failure to comply with its legal obligations regarding controlling

1 diversion and reporting suspicious orders, and even though McKesson had specifically agreed in
2 2008 that it would no longer violate those obligations, McKesson continued to violate the laws in
3 contrast to its written agreement not to do so.

4 529. More generally, the Distributor Defendants publicly portrayed themselves as
5 committed to working with law enforcement, opioid manufacturers, and others to prevent
6 diversion of these dangerous drugs. For example, Defendant Cardinal claims that: “We
7 challenge ourselves to best utilize our assets, expertise and influence to make our communities
8 stronger and our world more sustainable, while governing our activities as a good corporate
9 citizen in compliance with all regulatory requirements and with a belief that doing ‘the right
10 thing’ serves everyone.” Defendant Cardinal likewise claims to “lead [its] industry in anti-
11 diversion strategies to help prevent opioids from being diverted for misuse or abuse.” Along the
12 same lines, it claims to “maintain a sophisticated, state-of-the-art program to identify, block and
13 report to regulators those orders of prescription controlled medications that do not meet [its]
14 strict criteria.” Defendant Cardinal also promotes funding it provides for “Generation Rx,”
15 which funds grants related to prescription drug misuse. A Cardinal executive recently claimed
16 that Cardinal uses “advanced analytics” to monitor its supply chain; Cardinal assured the public
17 it was being “as effective and efficient as possible in constantly monitoring, identifying, and
18 eliminating any outside criminal activity.”

19 530. Along the same lines, Defendant McKesson publicly claims that its “customized
20 analytics solutions track pharmaceutical product storage, handling and dispensing in real time at
21 every step of the supply chain process,” creating the impression that McKesson uses this tracking
22 to help prevent diversion. Defendant McKesson has also publicly stated that it has a “best-in-
23 class controlled substance monitoring program to help identify suspicious orders,” and claimed it
24 is “deeply passionate about curbing the opioid epidemic in our country.”

25 531. Defendant AmerisourceBergen, too, has taken the public position that it is
26 “work[ing] diligently to combat diversion and [is] working closely with regulatory agencies and

1 other partners in pharmaceutical and healthcare delivery to help find solutions that will support
 2 appropriate access while limiting misuse of controlled substances.” A company spokeswoman
 3 also provided assurance that: “At AmerisourceBergen, we are committed to the safe and efficient
 4 delivery of controlled substances to meet the medical needs of patients.”

5 532. Moreover, in furtherance of their effort to affirmatively conceal their conduct and
 6 avoid detection, the Defendants, through their trade associations, HDMA and NACDS, filed an
 7 *amicus* brief in *Masters Pharmaceuticals*, which made the following statements:

- 8 a. “HDMA and NACDS members not only have statutory and regulatory
 9 responsibilities to guard against diversion of controlled prescription drugs,
 10 but undertake such efforts as responsible members of society.”
- 11 b. “Distributors take seriously their duty to report suspicious orders, utilizing
 12 both computer algorithms and human review to detect suspicious orders
 13 based on the generalized information that *is* available to them in the
 14 ordering process.”

15 533. Through the above statements made on their behalf by their trade associations,
 16 and other similar statements assuring their continued compliance with their legal obligations, the
 17 Defendants not only acknowledged that they understood their obligations under the law, but they
 18 further represented that their conduct was in compliance with those obligations.

19 534. Defendant Mallinckrodt similarly claims to be “committed . . . to fighting opioid
 20 misuse and abuse,” and further asserts that: “In key areas, our initiatives go beyond what is
 21 required by law. We address diversion and abuse through a multidimensional approach that
 22 includes educational efforts, monitoring for suspicious orders of controlled substances”

23 535. Other Marketing Defendants also misrepresented their compliance with their legal
 24 duties and their cooperation with law enforcement. Purdue serves as a hallmark example of such
 25 wrongful conduct. Purdue deceptively and unfairly failed to report to authorities illicit or
 26 suspicious prescribing of its opioids, even as it has publicly and repeatedly touted its

1 “constructive role in the fight against opioid abuse,” including its commitment to ADF opioids
2 and its “strong record of coordination with law enforcement.”

3 536. At the heart of Purdue’s public outreach is the claim that it works hand-in-glove
4 with law enforcement and government agencies to combat opioid abuse and diversion. Purdue
5 has consistently trumpeted this partnership since at least 2008, and the message of close
6 cooperation is in virtually all of Purdue’s recent pronouncements in response to the opioid abuse.

7 537. Touting the benefits of ADF opioids, Purdue’s website asserts: “[W]e are acutely
8 aware of the public health risks these powerful medications create That’s why we work with
9 health experts, law enforcement, and government agencies on efforts to reduce the risks of opioid
10 abuse and misuse” Purdue’s statement on “Opioids Corporate Responsibility” likewise
11 states that “[f]or many years, Purdue has committed substantial resources to combat opioid abuse
12 by partnering with . . . communities, law enforcement, and government.” And, responding to
13 criticism of Purdue’s failure to report suspicious prescribing to government regulatory and
14 enforcement authorities, the website similarly proclaims that Purdue “ha[s] a long record of close
15 coordination with the DEA and other law enforcement stakeholders to detect and reduce drug
16 diversion.”

17 538. These public pronouncements create the misimpression that Purdue is proactively
18 working with law enforcement and government authorities nationwide to root out drug diversion,
19 including the illicit prescribing that can lead to diversion. It aims to distance Purdue from its
20 past conduct in deceptively marketing opioids and make its current marketing seem more
21 trustworthy and truthful.

22 539. Public statements by the Defendants and their associates created the false and
23 misleading impression to regulators, prescribers, and the public that the Defendants rigorously
24 carried out their legal duties, including their duty to report suspicious orders and exercise due
25 diligence to prevent diversion of these dangerous drugs, and further created the false impression
26 that these Defendants also worked voluntarily to prevent diversion as a matter of corporate

responsibility to the communities their business practices would necessarily impact.

F. The Opioids the Defendants Sold Migrated into Other Jurisdictions

540. As the demand for prescription opioids grew, fueled by their potency and purity, interstate commerce flourished: opioids moved from areas of high supply to areas of high demand, traveling across state lines in a variety of ways.

541. First, prescriptions written in one state would, under some circumstances, be filled in a different state. But even more significantly, individuals transported opioids from one jurisdiction specifically to sell them in another.

542. When authorities in states such as Ohio and Kentucky cracked down on opioid suppliers, out-of-state suppliers filled the gaps. Florida in particular assumed a prominent role, as its lack of regulatory oversight created a fertile ground for pill mills. Residents of Ohio and other states would simply drive to Florida, stock up on pills from a pill mill, and transport them back to home to sell. The practice became so common that authorities dubbed these individuals “prescription tourists.”

543. The facts surrounding numerous criminal prosecutions illustrate the common practice. For example, one man from Warren County, Ohio, sentenced to four years for transporting prescription opioids from Florida to Ohio, explained that he could get a prescription for 180 pills from a quick appointment in West Palm Beach, and that back home, people were willing to pay as much as \$100 a pill—ten times the pharmacy price. In Columbus, Ohio, a DEA investigation led to the 2011 prosecution of sixteen individuals involved in the “oxycodone pipeline between Ohio and Florida.” When officers searched the Ohio home of the alleged leader of the group, they found thousands of prescriptions pills, including oxycodone and hydrocodone, and \$80,000 in cash. In 2015, another Columbus man was sentenced for the same conduct—paying couriers to travel to Florida and bring back thousands of prescription opioids, and, in the words of U.S. District Judge Michael Watson, contributing to a “pipeline of death.”

544. Outside of Atlanta, Georgia, four individuals pled guilty in 2015 to operating a

1 pill mill; the U.S. attorney's office found that most of the pain clinic's customers came from
2 other states, including North Carolina, Kentucky, Tennessee, Ohio, South Carolina, and Florida.
3 Another investigation in Atlanta led to the 2017 conviction of two pharmacists who dispensed
4 opioids to customers of a pill mill across from the pharmacy; many of those customers were from
5 other states, including Ohio and Alabama.

6 545. In yet another case, Defendants who operated a pill mill in south Florida were
7 tried in eastern Kentucky based on evidence that large numbers of customers transported
8 oxycodone back to the area for both use and distribution by local drug trafficking organizations.
9 As explained by the Sixth Circuit in its decision upholding the venue decision, "[d]uring its
10 existence, the clinic generated over \$10 million in profits. To earn this sum required more
11 business than the local market alone could provide. Indeed, only about half of the [Pain
12 Center]'s customers came from Florida. Instead, the clinic grew prosperous on a flow of out-of-
13 state traffic, with prospective patients traveling to the clinic from locations far outside Ft.
14 Lauderdale, including from Ohio, Georgia, and Massachusetts." The court further noted that the
15 pill mill "gained massive financial benefits by taking advantage of the demand for oxycodone by
16 Kentucky residents."

17 546. The route from Florida and Georgia to Kentucky, Ohio, and West Virginia was so
18 well traveled that it became known as the Blue Highway, a reference to the color of the 30mg
19 Roxicodone pills manufactured by Mallinckrodt. Eventually, as police began to stop vehicles
20 with certain out-of-state tags cruising north on I-75, the prescription tourists adapted. They
21 rented cars just over the Georgia state line to avoid the telltale out-of-state tag. If they were
22 visiting multiple pill mills on one trip, they would stop at FedEx between clinics to mail the pills
23 home and avoid the risk of being caught with multiple prescriptions if pulled over. Or they
24 avoided the roads altogether: Allegiant Air, which offered several flights between Appalachia
25 and Florida, was so popular with drug couriers that it was nicknamed the "Oxy Express."

26 547. While the I-75 corridor was well utilized, prescription tourists also came from

1 other states. The director of the Georgia drugs and narcotics agency observed that visitors to
 2 Georgia pill mills come from as far away as Arizona and Nebraska.

3 548. Similar pipelines developed in other regions of the country. For example, the I-95
 4 corridor was another transport route for prescription pills. As the director of the Maine Drug
 5 Enforcement Agency explained, the oxycodone in Maine was coming up extensively from
 6 Florida, Georgia and California. And, according to the FBI, Michigan plays an important role in
 7 the opioid epidemic in other states; opioids prescribed in Michigan are often trafficked down to
 8 West Virginia, Ohio, and Kentucky.

9 549. Along the West Coast, over a million pills were transported from the Lake
 10 Medical pain clinic in Los Angeles and cooperating pharmacies to the City of Everett,
 11 Washington, a city approximately forty (40) miles away from the Swinomish Reservation.
 12 Couriers drove up I-5 through California and Oregon, or flew from Los Angeles to Seattle. The
 13 Everett-based dealer who received the pills from southern California wore a diamond necklace in
 14 the shape of the West Coast states with a trail of green gemstones—the color of 80-milligram
 15 OxyContin—connecting Los Angeles and Washington state.

16 550. Abundant evidence, thus, establishes that prescription opioids migrated between
 17 cities, counties, and states, including into the Swinomish Tribe. As a result, prescription data
 18 from any particular jurisdiction does not capture the full scope of the misuse, oversupply and
 19 diversion problem in that specific area. As the criminal prosecutions referenced above show, if
 20 prescription opioid pills were hard to get in one area, they migrated from another. The
 21 manufacturers and distributors were fully aware of this phenomenon and profited from it.

22 **G. Impact of Opioid Abuse, Addiction and Diversion on Tribes**

23 551. Native Americans have disproportionately borne the toll of the opioid crisis.

24 552. Native Americans suffer the highest per capita rate of opioid overdoses.

25 553. According to the Indian Health Service (“IHS”), there has been a “four-fold
 26

1 increase in opioid overdoses from 1999 to 2013 among American Indians and Alaska Natives . . .
 2 [T]wice the rate of the general U.S. population.”

3 554. The CDC reported that the “rates of death from prescription opioid overdose
 4 among American Indian or Alaska Natives increased almost four-fold from 1.3 per 100,000 in
 5 1999 to 5.1 per 100,000 in 2013.” By 2014, the CDC reported “8.4 per 100,000 Native
 6 Americans were dying of opioid overdoses, the highest number of any racial demographic.”

7 555. In 2014, Native Americans had the highest death rate from opioid overdoses out
 8 of any ethnic group in the country.

9 556. The impact on Native American children is particularly devastating. In a study
 10 conducted to examine substance-related disorders among adolescents across racial and ethnic
 11 groups, “Racial/Ethnic Variations in Substance-Related Disorders Among Adolescents in the
 12 United States,” the authors found, of 72,561 adolescents aged 12 to 17 years:

- 13 a. Analgesic opioids were the second most commonly used illegal drug after
 14 marijuana;
- 15 b. Analgesic opioid use was comparatively prevalent among Native
 16 American adolescents (9.7%);
- 17 c. Native Americans have the highest prevalence of use (47.5%) and
 18 disorders (15.0%); and
- 19 d. 31.5% of Native Americans had substance-related disorders.

20 557. The study concluded:

21 Native Americans have the highest prevalence of substance use and substance-
 22 related disorders, adding to evidence that young Native Americans are a
 23 vulnerable group facing numerous stressors, trauma, and health disparities (e.g.,
 24 highest rate of suicide, underfunded systems of care, and lack of access to
 25 appropriate care). The results herein highlight a critical need for intervention to
 reduce their burdens from substance use and for policies to address presently
 underfunded systems of care and improve infrastructures linking behavioral and
 primary health care services. [footnotes omitted.]

26 558. The CDC reported that approximately 1 in 10 Native American youths ages 12 or

1 older used prescription opioids for nonmedical purposes in 2012, double the rate for white youth.

2 559. The fact that adolescents are able to easily obtain prescription opioids through the
3 black market created by opioid diversion highlights the direct impact on the Swinomish Tribe
4 and other tribal communities by Defendants' actions and inactions.

5 560. Even the youngest members of tribal communities bear the consequences of the
6 opioid abuse epidemic fueled by Defendants' conduct. Between 2009 and 2012, "American
7 Indian women [were] 8.7 times more likely to be diagnosed with maternal opiate dependence or
8 abuse during pregnancy," compared to non-Hispanic women. That translates into 1 in 10
9 pregnancies among American Indian women. As a result, many tribal infants suffer from opioid
10 withdrawal and Neonatal Abstinence Syndrome ("NAS").

11 561. Infants suffering from NAS are separated from their families and placed into the
12 custody of the tribal child welfare services or receive other governmental services so they can be
13 afforded medical treatment and be protected from drug-addicted parents.

14 562. The impact of NAS can be life-long. Most NAS infants are immediately
15 transferred to a neonatal intensive care unit for a period of days, weeks, or even months. NAS
16 can also require an emergency evacuation for care to save the infant's life. Such emergency
17 transportation costs thousands of dollars for each occurrence.

18 563. Many NAS infants have short-term and long-term developmental issues that
19 prevent them from meeting basic cognitive and motor-skills milestones. Many will suffer from
20 vision and digestive issues; some are unable to attend full days of school. These disabilities
21 follow these children through elementary school and beyond.

22 564. Many of the parents of these children continue to relapse into prescription opioid
23 use and abuse, having an impact on their families and tribal communities for financial and other
24 support.

25 **H. The Impact of Defendants' Conduct on the Swinomish Tribe**

26 565. The Swinomish Tribe's own experience treating opioids illustrates these national

1 trends and those of tribes generally.

2 566. Indeed, the Swinomish Tribe is currently facing a public health crisis that
3 threatens to undermine the safety and wellbeing of the entire tribal community. Overarching
4 health, public safety and law enforcement concerns relate to, among others, prescription opioid
5 drug abuse and major crimes involving opioid and drug use.

6 567. In Skagit County, the rate of opioid-related deaths is higher than the Washington
7 State average, with 11.2 deaths per 100,000 residents compared to a State average of 9.6,
8 between 2012 and 2016. Skagit County had a 41.6% increase in opioid-related deaths between
9 2002-2004 as compared to 2011-2013. The high overdose rate corresponds to an alarmingly
10 high opioid prescription rate: more than one quarter of the entire Skagit County population was
11 prescribed an opioid in 2014. That year, 125,436 opioid prescriptions were dispensed to 31,839
12 Skagit County residents. Give that the Skagit County population was approximately 119,500 at
13 that time, doctors wrote more opioid prescription's than there were residents in the County. As
14 is true around the country, the rise of prescription opioids in Skagit County was followed closely
15 by a dramatic rise in heroin use. Aggressive promotion of prescription opioids broadened the
16 market for all opioids. For many, heroin replaced prescription opioids when they could no
17 longer obtain prescriptions for OxyContin or other prescription opioids. Over half of heroin
18 users in Skagit County report that they were hooked on a prescription opioid before trying
19 heroin.

20 568. Another indicator of the extent of opioid abuse in Skagit County is the number of
21 needles collected at needle-exchange sites. In just four months of 2016, over 250,000 needles
22 were collected at eight sites in Skagit County, according to data reported by the Skagit County
23 Population Health Trust.

24 569. In 2015, over half (55%) of needle exchange clients in Skagit County reported
25 witnessing an overdose the previous year. And of the Skagit County respondents to the 2015
26 Naloxone Distribution and Refill survey, 68% reported witnessing an overdose, while 13% had

1 personally overdosed in the last twelve months.

2 570. A 2014 survey confirmed that the opioid epidemic is not limited to adults. Five
3 percent of tenth graders in Skagit County said they had used a painkiller to “get high” in the
4 preceding month before the survey was conducted. In addition, the percentage of tenth graders
5 who reported having used heroin was higher in Skagit County than in Washington State overall.

6 571. As these numbers illustrate, Skagit County has been hard hit by the opioid
7 epidemic. Like other public health crises, the opioid epidemic does not respect jurisdictional
8 boundaries, and has spilled over to the Swinomish Tribe.

9 572. The opioid epidemic has escalated in the Swinomish Tribe with devastating
10 effects. Defendants’ increasing distribution of opioids has caused substantial opiate-related
11 substance abuse, hospitalization, and death.

12 573. The use of prescription opioids often leads to the use of non-prescription opioids,
13 such as heroin, a link that is now well-documented. Heroin use in the Swinomish Tribe has also
14 caused devastating addiction, abuse, and death. This is particularly concerning in light of the
15 recent influx of synthetic fentanyl products.

16 574. In addition, there has been an increase in crimes on the Swinomish reservation
17 involving opioids and opioid use.

18 575. Prescription opioid abuse, addiction, morbidity, and mortality are hazards to
19 public health and safety in the Swinomish Tribe.

20 576. Furthermore, the opioid epidemic now threatens the Swinomish Tribe’s reliance
21 on its traditional food sources, which hold great importance both culturally and economically.
22 Since time immemorial, the Swinomish Tribe and its predecessors have occupied and used areas
23 of land and water in the Puget Sound region to support its fishing lifestyle, among other
24 purposes, and Pacific salmon, shellfish, and other marine resources have played central and
25 enduring roles in the Swinomish Tribe’s subsistence, culture, identity, and economy.

26 577. The Swinomish Tribe is a present day political successor-in-interest to certain of

1 the tribes and bands that signed the Treaty of Point Elliott, 12 Stat. 927 (1855), a treaty with the
 2 United States that established the Swinomish Reservation and that reserved to the Swinomish
 3 Tribe, as political successor-in-interest to its predecessor tribes and bands, certain other rights,
 4 including without limitation the “right of taking fish at usual and accustomed grounds and
 5 stations.” *United States v. Washington*, 459 F. Supp. 1020, 1039, 1041 (W.D. Wash. 1978).

6 578. The Swinomish Tribe has usual and accustomed fishing grounds and stations
 7 recognized by this Court in *United States v. Washington*, 459 F. Supp. 1020, 1049 (W.D. Wash.
 8 1978).

9 579. A study published in 2016 in the journal *Environmental Pollution* found
 10 OxyContin in the tissue of juvenile Chinook salmon in Puget Sound.

11 580. Results just released from a recent study by scientists at the Washington
 12 Department of Fish & Wildlife found that mussels in several Puget Sound locations tested
 13 positive for oxycodone.

14 581. According to a 2013 study published by the Washington State Department of
 15 Ecology, Pacific Northwest tribal populations consume much more fish and shellfish than other
 16 people in the region, and therefore are exposed to higher levels of toxic chemicals that
 17 bioaccumulate in aquatic life.

18 582. The presence of opioids in Pacific salmon and shellfish is a threat to the
 19 Swinomish Tribe’s enduring subsistence, culture, identity and economy.

20 583. Burdens and costs related to the misuse, addiction, and/or overdose of opioids the
 21 Tribe has borne include but are not limited to the following:

- 22 a. Emergency medical visits for opioid misuse, addiction, and/or overdose.
- 23 b. Emergency medical visits for infections, injuries, illnesses, and drug-
 24 seeking related to opioid misuse, addiction, and/or overdose.
- 25 c. Hospitalizations related to the misuse, addiction, and/or overdose of
 26 opioids.

- d. Increased burdens and costs of administering and staffing the Swinomish social services department, including case workers and resources to aid (1) those members of the Tribe addicted to and/or dependent on opioids; (2) reintegration of Tribal members into their family and community following treatment; (3) the abused or neglected children and elders whose guardians are addicted to and/or dependent on opioids; and (3) the many foster or adoptive guardians who take on the role of caretaker in their absence.
- e. Increased burdens and costs of administering and staffing the Swinomish Police Department, including police officers and resources to respond to increased opioid and related drug trafficking and human trafficking, including coordination with County and federal law enforcement.
- f. Increased costs for testing of drug samples as part of the legal process.
- g. Care, education and support of pregnant women addicted to opioids and of their children born with NAS; including ongoing educational and developmental support to address the long-term consequences of fetal opioid exposure; and
- h. Treatment of victims and criminal offenders in the Swinomish Tribal Court, including holistic community-based treatment programming and regular drug screening.

584. The Swinomish Tribe, by and through its governing body, the Swinomish Indian Senate, has consistently endorsed, supported, and committed Tribal staff, facilities, activities and financial resources to addressing and responding to the opioid epidemic impacting the Tribal community.

585. In 2012, after suffering a series of devastating losses due to opioid overdoses, the Tribe embarked on a search for effective treatment of opioid use disorder. At the direction of the

1 Swinomish Senate, the Tribe launched a new medication-assisted treatment service as part of its
 2 Wellness Program. The Tribe carefully crafted its program as a whole person approach to opioid
 3 dependency for Tribal members and other eligible clients, providing outpatient treatment
 4 services, mental health counseling, certain medication-assisted therapy, and case management
 5 and referrals.

6 586. Acknowledging the efficacy of its Wellness Program treatment model for Tribal
 7 members, the Swinomish Tribe has established a new, multi-million dollar opioid treatment
 8 center (the didg^wálič⁸ Wellness Center) to treat both Native and Non-Native patients. The
 9 didg^wálič Wellness Center expands the Tribe's original treatment model and offers intensive,
 10 full-service outpatient treatment, where patients receive primary medical care, mental health
 11 counseling for co-occurring disorders, group therapy, expanded medication-assisted therapies
 12 prescribed and overseen by medical doctors and nurses, shuttle transportation, on-site childcare,
 13 case management and social worker assistance to deal with domestic violence, legal, housing,
 14 employment, parenting and other issues that often accompany opioid use disorder. The didg^wálič
 15 model embraces a team approach to care. Each patient is treated by a team made up of a medical
 16 doctor, a certified chemical dependency professional (CDP), a nurse, a mental health counselor
 17 (if needed), and a social worker (if needed).

18 587. In addition to its new treatment center, the Swinomish Tribe has supported the
 19 expansion of community services for all Tribal members and community residents in the fight
 20 against the opioid crisis. The Tribe has developed the following services within the past six
 21 years: opiate task force, healthy community tip line, medication assisted treatment, transitional
 22 housing, a needle exchange, distribution of naloxone overdose kits and training of Tribal
 23 members, staff and first responders in the use of naloxone.

24
 25
 26 ⁸ didg^wálič is a Lushootseed word that translates to "place where camas was dug." Lushootseed is the indigenous language of the Swinomish Tribe. Historically, Tribal members found nourishment and wellness in the camas plant, which was harvested on the Reservation.

I. The Defendants Conspired to Engage in the Wrongful Conduct Complained of Herein and Intended to Benefit Both Independently and Jointly from Their Conspiracy

1. Conspiracy Among Marketing Defendants

588. The Marketing Defendants agreed among themselves to set up, develop, and fund an unbranded promotion and marketing network to promote the use of opioids for the management of pain in order to mislead physicians, patients, health care providers, and health care payors through misrepresentations and omissions regarding the appropriate uses, risks, and safety of opioids, to increase sales, revenue, and profit from their opioid products.

589. This interconnected and interrelated network relied on the Marketing Defendants' collective use of unbranded marketing materials, such as KOLs, scientific literature, CMEs, patient education materials, and Front Groups developed and funded collectively by the Marketing Defendants intended to mislead consumers and medical providers of the appropriate uses, risks, and safety of opioids.

590. The Marketing Defendants' collective marketing scheme to increase opioid prescriptions, sales, revenues and profits centered around the development, the dissemination, and reinforcement of false propositions: (1) that addiction is rare among patients taking opioids for pain; (2) that addiction risk can be effectively managed; (3) that symptoms of addiction exhibited by opioid patients are actually symptoms of an invented condition dubbed "pseudoaddiction"; (4) that withdrawal is easily managed; (5) that increased dosing presents no significant risks; (6) that long-term use of opioids improves function; (7) that the risks of alternative forms of pain treatment are greater than the adverse effects of opioids; (8) that use of time-released dosing prevents addiction; and (9) that abuse-deterrent formulations provide a solution to opioid abuse.

591. The Marketing Defendants knew that none of these propositions is true and that there was no evidence to support them.

592. Each Marketing Defendant worked individually and collectively to develop and

1 actively promulgate these nine false propositions in order to mislead physicians, patients, health
2 care providers, and healthcare payors regarding the appropriate uses, risks, and safety of opioids.

3 593. What is particularly remarkable about the Marketing Defendants' effort is the
4 seamless method in which the Marketing Defendants joined forces to achieve their collective
5 goal: to persuade consumers and medical providers of the safety of opioids, and to hide their
6 actual risks and dangers. In doing so, the Marketing Defendants effectively built a new—and
7 extremely lucrative—opioid marketplace for their select group of industry players.

8 594. The Marketing Defendants' unbranded promotion and marketing network was a
9 wildly successful marketing tool that achieved marketing goals that would have been impossible
10 to have been met by a single or even a handful of the network's distinct corporate members.

11 595. For example, the network members pooled their vast marketing funds and
12 dedicated them to expansive and normally cost-prohibitive marketing ventures, such as the
13 creation of Front Groups. These collaborative networking tactics allowed each Marketing
14 Defendant to diversify its marketing efforts, all the while sharing any risk and exposure, financial
15 and/or legal, with other Marketing Defendants.

16 596. The most unnerving tactic utilized by the Marketing Defendants' network, was
17 their unabashed mimicry of the scientific method of citing "references" in their materials. In the
18 scientific community, cited materials and references are rigorously vetted by objective unbiased
19 and disinterested experts in the field, scientific method, and an unfounded theory or proposition
20 would, or should, never gain traction.

21 597. Marketing Defendants put their own twist on the scientific method: they worked
22 together to manufacture wide support for their unfounded theories and propositions involving
23 opioids. Due to their sheer numbers and resources, the Marketing Defendants were able to create
24 a false consensus through their materials and references.

25 598. An illustrative example of the Marketing Defendants' utilization of this tactic is
26 the wide promulgation of the Porter & Jick Letter, which declared the incidence of addiction

1 “rare” for patients treated with opioids. The authors had analyzed a database of hospitalized
 2 patients who were given opioids in a controlled setting to ease suffering from acute pain. These
 3 patients were *not* given long-term opioid prescriptions or provided opioids to administer to
 4 themselves at home, nor was it known how frequently or infrequently and in what doses the
 5 patients were given their narcotics. Rather, it appears the patients were treated with opioids for
 6 short periods of time under in-hospital doctor supervision.

7 599. Nonetheless, Marketing Defendants widely and repeatedly cited this letter as
 8 proof of the low addiction risk in connection with taking opioids in connection with taking
 9 opioids despite its obvious shortcomings. Marketing Defendants’ egregious misrepresentations
 10 based on this letter included claims that less than one percent of opioid users became addicted.

11 600. Marketing Defendants’ collective misuse of the Porter & Jick Letter helped the
 12 opioid manufacturers convince patients and healthcare providers that opioids were not a concern.
 13 The enormous impact of Marketing Defendants’ misleading amplification of this letter was well
 14 documented in another letter published in the NEJM on June, 1, 2017, describing the way the
 15 one-paragraph 1980 letter had been irresponsibly cited and in some cases “grossly
 16 misrepresented.” In particular, the authors of this letter explained:

17 [W]e found that a five-sentence letter published in the Journal in 1980 was
 18 heavily and uncritically cited as evidence that addiction was rare with long-term
 19 opioid therapy. We believe that this citation pattern contributed to the North
 20 American opioid crises by helping to shape a narrative that allayed prescribers’
 21 concerns about the risk of addiction associated with long-term opioid therapy...

22 By knowingly misrepresenting the appropriate uses, risks, and safety of opioids, the Marketing
 23 Defendants committed overt acts in furtherance of their conspiracy.

24 **2. Conspiracy Among All Defendants**

25 601. In addition, and on an even broader level, all Defendants took advantage of the
 26 industry structure, including end-running its internal checks and balances, to their collective
 advantage. Defendants agreed among themselves to increasing the supply of opioids and
 fraudulently increasing the quotas that governed the manufacture and supply of prescription

1 opioids. Defendants did so to increase sales, revenue, and profit from their opioid products.

2 602. The interaction and length of the relationships between and among the Defendants
3 reflects a deep level of interaction and cooperation between Defendants in a tightly knit industry.
4 The Marketing and Distributor Defendants were not two separate groups operating in isolation or
5 two groups forced to work together in a closed system. The Defendants operated together as a
6 united entity, working together on multiple fronts, to engage in the unlawful sale of prescription
7 opioids.

8 603. Defendants collaborated to expand the opioid market in an interconnected and
9 interrelated network in the following ways, as set forth more fully below and in section V below,
10 including, for example, membership in the Healthcare Distribution Alliance (“HDA”).

11 604. Defendants utilized their membership in the HDA and other forms of
12 collaboration to form agreements about their approach to their duties under the CSA to report
13 suspicious orders. The Defendants overwhelmingly agreed on the same approach—to fail to
14 identify, report or halt suspicious opioid orders, and fail to prevent diversion. Defendants’
15 agreement to restrict reporting provided an added layer of insulation from DEA scrutiny for the
16 entire industry as Defendants were thus collectively responsible for each other’s compliance with
17 their reporting obligations. Defendants were aware, both individually and collectively aware of
18 the suspicious orders that flowed directly from Defendants’ facilities.

19 605. Defendants knew that their own conduct could be reported by other Defendants
20 and that their failure to report suspicious orders they filled could be brought to the DEA’s
21 attention. As a result, Defendants had an incentive to communicate with each other about the
22 reporting or suspicious orders to ensure consistency in their dealings with DEA.

23 606. The Defendants also worked together to ensure that the opioid quotas allowed by
24 the DEA remained artificially high and ensured that suspicious orders were not reported to the
25 DEA in order to ensure that the DEA had not basis for refusing to increase or decrease
26 production quotas due to diversion.

607. The desired consistency, and collective end goal was achieved. Defendants achieved blockbuster profits through higher opioid sales by orchestrating the unimpeded flow of opioids.

J. Statutes Of Limitations Are Tolloed and Defendants Are Estopped From Asserting Statutes Of Limitations As Defenses

1. Continuing Conduct.

608. Plaintiff contends it continues to suffer harm from the unlawful actions by the Defendants.

609. The continued tortious and unlawful conduct by the Defendants causes a repeated or continuous injury. The damages have not occurred all at once but have continued to occur and have increased as time progresses. The tort is not completed nor have all the damages been incurred until the wrongdoing ceases. The wrongdoing and unlawful activity by Defendants has not ceased. The public nuisance remains unabated. The conduct causing the damages remains unabated.

2. Equitable Estoppel and Fraudulent Concealment

610. Defendants are equitably estopped from relying upon a statute of limitations defense because they undertook active efforts to deceive Plaintiff and to purposefully conceal their unlawful conduct and fraudulently assure the public and the Swinomish Tribe that they were undertaking efforts to comply with their obligations under the state and federal controlled substances laws, all with the goal of protecting their registered manufacturer or distributor status in the State and to continue generating profits. Notwithstanding the allegations set forth above, the Defendants affirmatively assured the public and the Swinomish Tribe that they are working to curb the opioid epidemic.

611. The Defendants were deliberate in taking steps to conceal their conspiratorial behavior and active role in the deceptive marketing and the oversupply of opioids through overprescribing and suspicious sales, all of which fueled the opioid epidemic.

1 612. As set forth herein, the Marketing Defendants deliberately worked through Front
2 Groups purporting to be patient advocacy and professional organizations, through public
3 relations companies hired to work with the Front Groups and through paid KOLs to secretly
4 control messaging, influence prescribing practices and drive sales. The Marketing Defendants
5 concealed their role in shaping, editing, and approving the content of prescribing guidelines,
6 informational brochures, KOL presentations and other false and misleading materials addressing
7 pain management and opioids that were widely disseminated to regulators, prescribers and the
8 public at large. They concealed the addictive nature and dangers associated with opioid use and
9 denied blame for the epidemic attributing it instead solely to abuse and inappropriate prescribing.
10 They manipulated scientific literature and promotional materials to make it appear that
11 misleading statements about the risks, safety and superiority of opioids were actually accurate,
12 truthful, and supported by substantial scientific evidence. Through their public statements,
13 omissions, marketing, and advertising, the Marketing Defendants' deceptions deprived Plaintiff
14 of actual or implied knowledge of facts sufficient to put Plaintiff on notice of potential claims.

15 613. Defendants also concealed from Plaintiff the existence of Plaintiff's claims by
16 hiding their lack of cooperation with law enforcement and affirmatively seeking to convince the
17 public that their legal duties to report suspicious sales had been satisfied through public
18 assurances that they were working to curb the opioid epidemic. They publicly portrayed
19 themselves as committed to working diligently with law enforcement and others to prevent
20 diversion of these dangerous drugs and curb the opioid epidemic, and they made broad promises
21 to change their ways insisting they were good corporate citizens. These repeated
22 misrepresentations misled regulators, prescribers and the public, including Plaintiff, and deprived
23 Plaintiff of actual or implied knowledge of facts sufficient to put Plaintiff on notice of potential
24 claims.

25 614. Plaintiff did not discover the nature, scope and magnitude of Defendants'
26 misconduct, and its full impact on Plaintiff, and could not have acquired such knowledge earlier

1 through the exercise of reasonable diligence.

2 615. The Marketing Defendants' campaign to misrepresent and conceal the truth about
3 the opioid drugs that they were aggressively pushing on the Swinomish Tribe deceived the
4 medical community, consumers, and the Swinomish Tribe.

5 616. Further, Defendants have also concealed and prevented discovery of information,
6 including data from the ARCOS database, that will confirm their identities and the extent of their
7 wrongful and illegal activities.

8 617. Defendants intended that their actions and omissions would be relied upon,
9 including by the Swinomish Tribe. The Swinomish Tribe did not know and did not have the
10 means to know the truth, due to Defendants' actions and omissions.

11 618. The Swinomish Tribe reasonably relied on Defendants' affirmative statements
12 regarding their purported compliance with their obligations under the law and consent orders.
13

14 **3. The Marketing Defendants Persisted in Their Fraudulent Scheme**
Despite Repeated Admonitions, Warnings, and Even Prosecutions

15 619. So determined were the Marketing Defendants to sell more opioids that they
16 simply ignored multiple admonitions, warnings, and prosecutions. These governmental and
17 regulatory actions included:
18

19 **a. FDA Warnings to Janssen Failed to Deter Janssen's**
Misleading Promotion of Duragesic

20 620. On February 15, 2000, the FDA sent Janssen a letter concerning the dissemination
21 of "homemade" promotional pieces that promoted the Janssen drug Duragesic in violation of the
22 Federal Food, Drug, and Cosmetic Act. In a subsequent letter, dated March 30, 2000, the FDA
23 explained that the "homemade" promotional pieces were "false or misleading because they
24 contain misrepresentations of safety information, broaden Duragesic's indication, contain
25 unsubstantiated claims, and lack fair balance." The March 30, 2000 letter detailed numerous
26

ways in which Janssen's marketing was misleading.

621. The letter did not stop Janssen. On September 2, 2004, the U.S. Department of Health and Human Services ("HHS") sent Janssen a warning letter concerning Duragesic due to "false or misleading claims about the abuse potential and other risks of the drug, and . . . unsubstantiated effectiveness claims for Duragesic," including, specifically, "suggesting that Duragesic has a lower potential for abuse compared to other opioid products." The September 2, 2004 letter detailed a series of unsubstantiated, false, or misleading claims.

622. One year later, Janssen was still at it. On July 15, 2005, the FDA issued a public health advisory warning doctors of deaths resulting from the use of Duragesic and its generic competitor, manufactured by Mylan N.V. The advisory noted that the FDA had been "examining the circumstances of product use to determine if the reported adverse events may be related to inappropriate use of the patch" and noted the possibility "that patients and physicians might be unaware of the risks" of using the fentanyl transdermal patch, which is a potent opioid analgesic approved only for chronic pain in opioid-tolerant patients that could not be treated by other drugs.

b. Governmental Action, Including Large Monetary Fines, Failed to Stop Cephalon from Falsely Marketing Actiq for Off-Label Uses

623. On September 29, 2008, Cephalon finalized and entered into a corporate integrity agreement with the Office of the Inspector General of HHS and agreed to pay \$425 million in civil and criminal penalties for its off-label marketing of Actiq and two other drugs (Gabitril and Provigil). According to a DOJ press release, Cephalon had trained sales representatives to disregard restrictions of the FDA-approved label, employed sales representatives and healthcare professionals to speak to physicians about off-label uses of the three drugs and funded CME to promote off-label uses.

624. Notwithstanding letters, an FDA safety alert, DOJ and state investigations, and the massive settlement, Cephalon has continued its deceptive marketing strategy.

c. **FDA Warnings Did Not Prevent Cephalon from Continuing False and Off-Label Marketing of Fentora**

625. On September 27, 2007, the FDA issued a public health advisory to address numerous reports that patients who did not have cancer or were not opioid tolerant had been prescribed Fentora, and death or life-threatening side effects had resulted. The FDA warned: “Fentora should not be used to treat any type of short-term pain.” Indeed, FDA specifically denied Cephalon’s application, in 2008, to broaden the indication of Fentora to include treatment of non-cancer breakthrough pain and use in patients who were not already opioid-tolerant.

626. Flagrantly disregarding the FDA’s refusal to broaden the indication for Fentora, Cephalon nonetheless marketed Fentora beyond its approved indications. On March 26, 2009, the FDA warned Cephalon against its misleading advertising of Fentora (“Warning Letter”). The Warning Letter described a Fentora Internet advertisement as misleading because it purported to broaden “the indication for Fentora by implying that any patient with cancer who requires treatment for breakthrough pain is a candidate for Fentora . . . when this is not the case.” It further criticized Cephalon’s other direct Fentora advertisements because they did not disclose the risks associated with the drug.

627. Despite this warning, Cephalon continued to use the same sales tactics to push Fentora as it did with Actiq. For example, on January 13, 2012, Cephalon published an insert in Pharmacy Times titled “An Integrated Risk Evaluation and Mitigation Strategy (REMS) for FENTORA (Fentanyl Buccal Tablet) and ACTIQ (Oral Transmucosal Fentanyl Citrate).” Despite the repeated warnings of the dangers associated with the use of the drugs beyond their limited indication, as detailed above, the first sentence of the insert states: “It is well recognized that the judicious use of opioids can facilitate effective and safe management of chronic pain.”

d. **A Guilty Plea and a Large Fine Did Not Deter Purdue from Continuing Its Fraudulent Marketing of OxyContin**

628. In May 2007, Purdue and three of its executives pled guilty to federal charges of

1 misbranding OxyContin in what the company acknowledged was an attempt to mislead doctors
 2 about the risk of addiction. Purdue was ordered to pay \$600 million in fines and fees. In its
 3 plea, Purdue admitted that its promotion of OxyContin was misleading and inaccurate,
 4 misrepresented the risk of addiction and was unsupported by science. Additionally, Michael
 5 Friedman, the company's president, pled guilty to a misbranding charge and agreed to pay \$19
 6 million in fines; Howard R. Udell, Purdue's top lawyer, also pled guilty and agreed to pay \$8
 7 million in fines; and Paul D. Goldenheim, its former medical director, pled guilty as well and
 8 agreed to pay \$7.5 million in fines.

9 629. Nevertheless, even after the settlement, Purdue continued to pay doctors on
 10 speakers' bureaus to promote the liberal prescribing of OxyContin for chronic pain and fund
 11 seemingly neutral organizations to disseminate the message that opioids were non-addictive as
 12 well as other misrepresentations. At least until early 2018, Purdue continued to deceptively
 13 market the benefits of opioids for chronic pain while diminishing the associated dangers of
 14 addiction. After Purdue made its guilty plea in 2007, it assembled an army of lobbyists to fight
 15 any legislative actions that might encroach on its business. Between 2006 and 2015, Purdue and
 16 other painkiller producers, along with their associated nonprofits, spent nearly \$900 million
 17 dollars on lobbying and political contributions— eight times what the gun lobby spent during
 18 that period.

19 **4. Repeated Admonishments and Fines Did Not Stop Defendants from**
 20 **Ignoring Their Obligations to Control the Supply Chain and Prevent**
 21 **Diversion**

22 630. Defendants were repeatedly admonished and even fined by regulatory authorities,
 23 but continued to disregard their obligations to control the supply chain of dangerous opioids and
 24 to institute controls to prevent diversion.

25 631. In a *60 Minutes* interview last fall, former DEA agent Joe Rannazzisi described
 26 Defendants' industry as "out of control," stating that "[w]hat they wanna do, is do what they
 wanna do, and not worry about what the law is. And if they don't follow the law in drug supply,

1 people die. That's just it. People die." He further explained that:

2 JOE RANNAZZISI: The three largest distributors are Cardinal Health,
3 McKesson, and AmerisourceBergen. They control probably 85 or 90 percent of
the drugs going downstream.

4 [INTERVIEWER]: You know the implication of what you're saying, that these
5 big companies knew that they were pumping drugs into American communities
that were killing people.

6 JOE RANNAZZISI: That's not an implication, that's a fact. That's exactly what
7 they did.

8 632. Another DEA veteran similarly stated that these companies failed to make even a
9 "good faith effort" to "do the right thing." He further explained that "I can tell you with 100
10 percent accuracy that we were in there on multiple occasions trying to get them to change their
11 behavior. And they just flat out ignored us."

12 633. Government actions against the Defendants with respect to their obligations to
13 control the supply chain and prevent diversion include:

- 14 a. On April 24, 2007, the DEA issued an Order to Show Cause and
15 Immediate Suspension Order against the AmerisourceBergen Orlando,
16 Florida distribution center ("Orlando Facility") alleging failure to maintain
17 effective controls against diversion of controlled substances. On June 22,
18 2007, AmerisourceBergen entered into a settlement that resulted in the
19 suspension of its DEA registration;
- 20 b. On November 28, 2007, the DEA issued an Order to Show Cause and
21 Immediate Suspension Order against the Cardinal Health Auburn,
22 Washington Distribution Center ("Auburn Facility") for failure to
23 maintain effective controls against diversion of hydrocodone;
- 24 c. On December 5, 2007, the DEA issued an Order to Show Cause and
25 Immediate Suspension Order against the Cardinal Health Lakeland,
26 Florida Distribution Center ("Lakeland Facility") for failure to maintain

1 effective controls against diversion of hydrocodone;

- 2 d. On December 7, 2007, the DEA issued an Order to Show Cause and
3 Immediate Suspension Order against the Cardinal Health Swedesboro,
4 New Jersey Distribution Center (“Swedesboro Facility”) for failure to
5 maintain effective controls against diversion of hydrocodone;
- 6 e. On January 30, 2008, the DEA issued an Order to Show Cause against the
7 Cardinal Health Stafford, Texas Distribution Center (“Stafford Facility”)
8 for failure to maintain effective controls against diversion of hydrocodone;
- 9 f. On September 30, 2008, Cardinal Health entered into a Settlement and
10 Release Agreement and Administrative Memorandum of Agreement with
11 the DEA related to its Auburn, Lakeland, Swedesboro and Stafford
12 Facilities. The document also referenced allegations by the DEA that
13 Cardinal failed to maintain effective controls against the diversion of
14 controlled substances at its distribution facilities located in McDonough,
15 Georgia (“McDonough Facility”), Valencia, California (“Valencia
16 Facility”) and Denver, Colorado (“Denver Facility”);
- 17 g. On February 2, 2012, the DEA issued an Order to Show Cause and
18 Immediate Suspension Order against the Cardinal Health’s Lakeland
19 Facility for failure to maintain effective controls against diversion of
20 oxycodone; and
- 21 h. On December 23, 2016, Cardinal Health agreed to pay a \$44 million fine
22 to the DEA to resolve the civil penalty portion of the administrative action
23 taken against its Lakeland Facility.

24 634. McKesson’s deliberate disregard of its obligations was especially flagrant. On
25 May 2, 2008, McKesson Corporation entered into an Administrative Memorandum of
26 Agreement (“2008 McKesson MOA”) with the DEA which provided that McKesson would

1 “maintain a compliance program designed to detect and prevent the diversion of controlled
2 substances, inform DEA of suspicious orders required by 21 C.F.R. § 1301.74(b), and follow the
3 procedures established by its Controlled Substance Monitoring Program.”

4 635. Despite its 2008 agreement with DEA, McKesson continued to fail to report
5 suspicious orders between 2008 and 2012 and did not fully implement or follow the monitoring
6 program it agreed to. It failed to conduct adequate due diligence of its customers, failed to keep
7 complete and accurate records in the CSMP files maintained for many of its customers and
8 bypassed suspicious order reporting procedures set forth in the CSMP. It failed to take these
9 actions despite its awareness of the great probability that its failure to do so would cause
10 substantial harm.

11 636. On January 5, 2017, McKesson Corporation entered into an Administrative
12 Memorandum Agreement with the DEA wherein it agreed to pay a \$150 million civil penalty for
13 violation of the 2008 MOA as well as failure to identify and report suspicious orders at its
14 facilities in Aurora, CO; Aurora, IL; Delran, NJ; LaCrosse, WI; Lakeland, FL; Landover, MD;
15 La Vista, NE; Livonia, MI; Methuen, MA; Santa Fe Springs, CA; Washington Courthouse, OH;
16 and West Sacramento, CA. McKesson’s 2017 agreement with DEA documents that McKesson
17 continued to breach its admitted duties by “fail[ing] to properly monitor its sales of controlled
18 substances and/or report suspicious orders to DEA, in accordance with McKesson’s obligations.”

19 637. As *The Washington Post* and *60 Minutes* recently reported, DEA staff
20 recommended a much larger penalty than the \$150 million ultimately agreed to for McKesson’s
21 continued and renewed breach of its duties, as much as a billion dollars, and delicensing of
22 certain facilities. A DEA memo outlining the investigative findings in connection with the
23 administrative case against 12 McKesson distribution centers included in the 2017 Settlement
24 stated that McKesson “[s]upplied controlled substances in support of criminal diversion
25 activities”; “[i]gnored blatant diversion”; had a “[p]attern of raising thresholds arbitrarily”;
26 “[f]ailed to review orders or suspicious activity”; and “[i]gnored [the company’s] own

1 procedures designed to prevent diversion.”

2 638. On December 17, 2017, CBS aired an episode of *60 Minutes* featuring Assistant
3 Special Agent Schiller, who described McKesson as a company that killed people for its own
4 financial gain and blatantly ignored the CSA requirement to report suspicious orders:

5 DAVID SCHILLER: If they would stayed in compliance with their authority and
6 held those that they’re supplying the pills to, the epidemic would be nowhere near
7 where it is right now. Nowhere near.

8 * * *

9 They had hundreds of thousands of suspicious orders they should have reported,
10 and they didn’t report any. There’s not a day that goes by in the pharmaceutical
11 world, in the McKesson world, in the distribution world, where there’s not
12 something suspicious. It happens every day.

13 [INTERVIEWER:] And they had none.

14 DAVID SCHILLER: They weren’t reporting any. I mean, you have to
15 understand that, nothing was suspicious?

16 639. Following the 2017 settlement, McKesson shareholders made a books and records
17 request of the company. According to a separate action pending on their behalf, the Company’s
18 records show that the Company’s Audit Committee failed to monitor McKesson’s information
19 reporting system to assess the state of the Company’s compliance with the CSA and McKesson’s
20 2008 Settlements. More particularly, the shareholder action alleges that the records show that in
21 October 2008, the Audit Committee had an initial discussion of the 2008 Settlements and results
22 of internal auditing, which revealed glaring omissions; specifically:

- 23 a. some customers had “not yet been assigned thresholds in the system to
24 flag large shipments of controlled substances for review”;
- 25 b. “[d]ocumentation evidencing new customer due diligence was
26 incomplete”;
- c. “documentation supporting the company’s decision to change thresholds
for existing customers was also incomplete”; and
- d. Internal Audit “identified opportunities to enhance the Standard Operating

Procedures.”

640. Yet, instead of correcting these deficiencies, after that time, for a period of more than four years, the Audit Committee failed to address the CSMP or perform any more audits of McKesson’s compliance with the CSA or the 2008 Settlements, the shareholder action’s description of McKesson’s internal documents reveals. During that period of time, McKesson’s Audit Committee failed to inquire whether the Company was in compliance with obligations set forth in those agreements and with the controlled substances regulations more generally. It was only in January 2013 that the Audit Committee received an Internal Audit report touching on these issues.

641. In short, McKesson, was “neither rehabilitated nor deterred by the 2008 [agreement],” as a DEA official working on the case noted. Quite the opposite, “their bad acts continued and escalated to a level of egregiousness not seen before.” According to statements of “DEA investigators, agents and supervisors who worked on the McKesson case” reported in *The Washington Post*, “the company paid little or no attention to the unusually large and frequent orders placed by pharmacies, some of them knowingly supplying the drug rings.” “Instead, the DEA officials said, the company raised its own self-imposed limits, known as thresholds, on orders from pharmacies and continued to ship increasing amounts of drugs in the face of numerous red flags.”

642. Since at least 2002, Purdue has maintained a database of health care providers suspected of inappropriately prescribing OxyContin or other opioids. Physicians could be added to this database based on observed indicators of illicit prescribing such as excessive numbers of patients, cash transactions, patient overdoses, and unusual prescribing of the highest-strength pills (80 mg OxyContin pills or “80s,” as they were known on the street, were a prime target for diversion). Purdue claims that health care providers added to the database no longer were detailed, and that sales representatives received no compensation tied to these providers’ prescriptions.

1 643. Yet, Purdue failed to cut off these providers' opioid supply at the pharmacy
2 level—meaning Purdue continued to generate sales revenue from their prescriptions—and failed
3 to report these providers to state medical boards or law enforcement. Purdue's former senior
4 compliance officer acknowledged in an interview with the *Los Angeles Times* that in five years
5 of investigating suspicious pharmacies, the company never stopped the supply of its opioids to a
6 pharmacy, even where Purdue employees personally witnessed the diversion of its drugs.

7 644. The same was true of prescribers. For example, as discussed above, despite
8 Purdue's knowledge of illicit prescribing from one Los Angeles clinic which its district manager
9 called an "organized drug ring" in 2009, Purdue did not report its suspicions until long after law
10 enforcement shut it down and not until the ring prescribed more than 1.1 million OxyContin
11 tablets.

12 645. The New York Attorney General found that Purdue placed 103 New York health
13 care providers on its "No-Call" List between January 1, 2008 and March 7, 2015, and yet that
14 Purdue's sales representatives had detailed approximately two-thirds of these providers, some
15 quite extensively, making more than a total of 1,800 sales calls to their offices over a six-year
16 period.

17 646. The New York Attorney General similarly found that Endo knew, as early as
18 2011, that Opana ER was being abused in New York, but certain sales representatives who
19 detailed New York health care providers testified that they did not know about any policy or duty
20 to report problematic conduct. The New York Attorney General further determined that Endo
21 detailed health care providers who were subsequently arrested or convicted for illegal prescribing
22 of opioids a total of 326 times, and these prescribers collectively wrote 1,370 prescriptions for
23 Opana ER (although the subsequent criminal charges at issue did not involve Opana ER).

24 647. As all of the governmental actions against the Marketing Defendants and against
25 all the Defendants shows, Defendants knew that their actions were unlawful, and yet deliberately
26 refused to change their practices because compliance with their legal obligations would have

decreased their sales and their profits.

IV. FACTS PERTAINING TO CLAIMS UNDER RACKETEER-INFLUENCED AND CORRUPT ORGANIZATIONS (“RICO”) ACT

A. The Opioid Marketing Enterprise

1. The Common Purpose and Scheme of the Opioid Marketing Enterprise

648. Knowing that their products were highly addictive, ineffective and unsafe for the treatment of long-term chronic pain, non-acute and non-cancer pain, the RICO Marketing Defendants⁹ formed an association-in-fact enterprise and engaged in a scheme to unlawfully increase their profits and sales, and grow their share of the prescription painkiller market, through repeated and systematic misrepresentations about the safety and efficacy of opioids for treating long-term chronic pain.

649. In order to unlawfully increase the demand for opioids, the RICO Marketing Defendants formed an association-in-fact enterprise (the “Opioid Marketing Enterprise”) with the “Front Groups” and KOLs described above. Through their personal relationships, the members of the Opioid Marketing Enterprise had the opportunity to form and take actions in furtherance of the Opioid Marketing Enterprise’s common purpose. The RICO Marketing Defendants’ substantial financial contribution to the Opioid Marketing Enterprise, and the advancement of opioids-friendly messaging, fueled the U.S. opioids epidemic.

650. The RICO Marketing Defendants, through the Opioid Marketing Enterprise, concealed the true risks and dangers of opioids from the medical community and the public, including Plaintiff, and made misleading statements and misrepresentations about opioids that downplayed the risk of addiction and exaggerated the benefits of opioid use. The misleading statements included: (1) that addiction is rare among patients taking opioids for pain; (2) that addiction risk can be effectively managed; (3) that symptoms of addiction exhibited by opioid patients are actually symptoms of an invented condition the RICO Marketing Defendants named

⁹ The RICO Marketing Defendants referred to in this section are those named in the First and Third Claims for Relief under 28 U.S.C. § 1964(c), including Purdue, Cephalon, Janssen, Endo, and Mallinckrodt.

1 “pseudoaddiction”; (4) that withdrawal is easily managed; (5) that increased dosing presents no
2 significant risks; (6) that long-term use of opioids improves function; (7) that the risks of
3 alternative forms of pain treatment are greater than the adverse effects of opioids; (8) that use of
4 time-released dosing prevents addiction; and (9) that abuse-deterrent formulations provide a
5 solution to opioid abuse.

6 651. The scheme devised, implemented and conducted by the RICO Marketing
7 Defendants was a common course of conduct designed to ensure that the RICO Marketing
8 Defendants unlawfully increased their sales and profits through concealment and
9 misrepresentations about the addictive nature and effective use of the RICO Marketing
10 Defendants’ drugs. The RICO Marketing Defendants, the Front Groups, and the KOLs acted
11 together for a common purpose and perpetuated the Opioid Marketing Enterprise’s scheme,
12 including through the unbranded promotion and marketing network as described above.

13 652. There was regular communication between the RICO Marketing Defendants,
14 Front Groups and KOLs, in which information was shared, misrepresentations were coordinated,
15 and payments were exchanged. Typically, the coordination, communication and payment
16 occurred, and continues to occur, through the repeated and continuing use of the wires and mail
17 in which the RICO Marketing Defendants, Front Groups, and KOLs share information regarding
18 overcoming objections and resistance to the use of opioids for chronic pain. The RICO
19 Marketing Defendants, Front Groups and KOLs functioned as a continuing unit for the purpose
20 of implementing the Opioid Marketing Enterprise’s scheme and common purpose, and each
21 agreed and took actions to hide the scheme and continue its existence.

22 653. At all relevant times, the Front Groups were aware of the RICO Marketing
23 Defendants’ conduct, were knowing and willing participants in and beneficiaries of that conduct.
24 Each Front Group also knew, but did not disclose, that the other Front Groups were engaged in
25 the same scheme, to the detriment of consumers, prescribers, and the Plaintiff. But for the
26 Opioid Marketing Enterprise’s unlawful fraud, the Front Groups would have had incentive to

1 disclose the deceit by the RICO Marketing Defendants and the Opioid Marketing Enterprise to
2 their members and constituents. By failing to disclose this information, Front Groups
3 perpetuated the Opioid Marketing Enterprise's scheme and common purpose, and reaped
4 substantial benefits.

5 654. At all relevant times, the KOLs were aware of the RICO Marketing Defendants'
6 conduct, were knowing and willing participants in that conduct, and reaped benefits from that
7 conduct. The RICO Marketing Defendants selected KOLs solely because they favored the
8 aggressive treatment of chronic pain with opioids. The RICO Marketing Defendants' support
9 helped the KOLs become respected industry experts. And, as they rose to prominence, the KOLs
10 falsely touted the benefits of using opioids to treat chronic pain, repaying the RICO Marketing
11 Defendants by advancing their marketing goals. The KOLs also knew, but did not disclose, that
12 the other KOLs and Front Groups were engaged in the same scheme, to the detriment of
13 consumers, prescribers, and the Plaintiff. But for the Opioid Marketing Enterprise's unlawful
14 conduct, the KOLs would have had incentive to disclose the deceit by the RICO Marketing
15 Defendants and the Opioid Marketing Enterprise, and to protect their patients and the patients of
16 other physicians. By failing to disclose this information, KOLs furthered the Opioid Marketing
17 Enterprise's scheme and common purpose, and reaped substantial benefits.

18 655. As public scrutiny and media coverage focused on how opioids ravaged
19 communities in Washington and throughout the United States, the Front Groups and KOLs did
20 not challenge the RICO Marketing Defendants' misrepresentations, seek to correct their previous
21 misrepresentations, terminate their role in the Opioid Marketing Enterprise, nor disclose publicly
22 that the risks of using opioids for chronic pain outweighed their benefits and were not supported
23 by medically acceptable evidence.

24 656. The RICO Marketing Defendants, Front Groups and KOLs engaged in certain
25 discrete categories of activities in furtherance of the common purpose of the Opioid Marketing
26 Enterprise. As described herein, the Opioid Marketing Enterprise's conduct in furtherance of the

1 common purpose of the Opioid Marketing Enterprise involved: (1) misrepresentations regarding
2 the risk of addiction and safe use of prescription opioids for long-term chronic pain (described in
3 detail above); (2) lobbying to defeat measures to restrict over-prescription; (3) efforts to criticize
4 or undermine CDC Guideline; and (4) efforts to limit prescriber accountability.

5 657. In addition to disseminating misrepresentations about the risks and benefits of
6 opioids, the Opioid Marketing Enterprise also furthered its common purpose by criticizing or
7 undermining the CDC Guideline. Members of the Opioid Marketing Enterprise criticized or
8 undermined the CDC Guideline which represented “an important step—and perhaps the first
9 major step from the federal government—toward limiting opioid prescriptions for chronic pain.”

10 658. Several Front Groups, including the U.S. Pain Foundation and the AAPM,
11 criticized the draft guidelines in 2015, arguing that the “CDC slides presented on Wednesday
12 were not transparent relative to process and failed to disclose the names, affiliation, and conflicts
13 of interest of the individuals who participated in the construction of these guidelines.”

14 659. The AAPM criticized the prescribing guidelines in 2016, through its immediate
15 past president, stating “that the CDC guideline makes disproportionately strong
16 recommendations based upon a narrowly selected portion of the available clinical evidence.”

17 660. The RICO Marketing Defendants alone could not have accomplished the purpose
18 of the Opioid Marketing Enterprise without the assistance of the Front Groups and KOLs, who
19 were perceived as “neutral” and more “scientific” than the RICO Marketing Defendants
20 themselves. Without the work of the Front Groups and KOLs in spreading misrepresentations
21 about opioids, the Opioid Marketing Enterprise could not have achieved its common purpose.

22 661. The impact of the Opioid Marketing Enterprise’s scheme is still in place—*i.e.*, the
23 opioids continue to be prescribed and used for chronic pain throughout the area of the
24 Swinomish Tribe, and the epidemic continues to injure Plaintiff, and consume the Plaintiffs’
25 resources.

26 662. As a result, it is clear that the RICO Marketing Defendants, the Front Groups, and

1 the KOLs were each willing participants in the Opioid Marketing Enterprise, had a common
 2 purpose and interest in the object of the scheme, and functioned within a structure designed to
 3 effectuate the Enterprise's purpose.

4 **2. The Conduct of the Opioid Marketing Enterprise violated Civil RICO**

5 663. From approximately the late 1990s to the present, each of the RICO Marketing
 6 Defendants exerted control over the Opioid Marketing Enterprise and participated in the
 7 operation or management of the affairs of the Opioid Marketing Enterprise, directly or indirectly,
 8 in the following ways:

- 9 a. Creating and providing a body of deceptive, misleading and unsupported
 10 medical and popular literature about opioids that (i) understated the risks
 11 and overstated the benefits of long-term use; (ii) appeared to be the result
 12 of independent, objective research; and (iii) was thus more likely to be
 13 relied upon by physicians, patients, and payors;
- 14 b. Creating and providing a body of deceptive, misleading and unsupported
 15 electronic and print advertisements about opioids that (i) understated the
 16 risks and overstated the benefits of long-term use; (ii) appeared to be the
 17 result of independent, objective research; and (iii) was thus more likely to
 18 be relied upon by physicians, patients, and payors;
- 19 c. Creating and providing a body of deceptive, misleading and unsupported
 20 sales and promotional training materials about opioids that (i) understated
 21 the risks and overstated the benefits of long-term use; (ii) appeared to be
 22 the result of independent, objective research; and (iii) was thus more likely
 23 to be relied upon by physicians, patients, and payors;
- 24 d. Creating and providing a body of deceptive, misleading and unsupported
 25 CMEs and speaker presentations about opioids that (i) understated the
 26 risks and overstated the benefits of long-term use; (ii) appeared to be the

- 1 result of independent, objective research; and (iii) was thus more likely to
2 be relied upon by physicians, patients, and payors;
- 3 e. Selecting, cultivating, promoting and paying KOLs based solely on their
4 willingness to communicate and distribute the RICO Marketing
5 Defendants' messages about the use of opioids for chronic pain;
- 6 f. Providing substantial opportunities for KOLs to participate in research
7 studies on topics the RICO Marketing Defendants suggested or chose,
8 with the predictable effect of ensuring that many favorable studies
9 appeared in the academic literature;
- 10 g. Paying KOLs to serve as consultants or on the RICO Marketing
11 Defendants' advisory boards, on the advisory boards and in leadership
12 positions on Front Groups, and to give talks or present CMEs, typically
13 over meals or at conferences;
- 14 h. Selecting, cultivating, promoting, creating and paying Front Groups based
15 solely on their willingness to communicate and distribute the RICO
16 Marketing Defendants' messages about the use of opioids for chronic
17 pain;
- 18 i. Providing substantial opportunities for Front Groups to participate in
19 and/or publish research studies on topics the RICO Marketing Defendants
20 suggested or chose (and paid for), with the predictable effect of ensuring
21 that many favorable studies appeared in the academic literature;
- 22 j. Paying significant amounts of money to the leaders and individuals
23 associated with Front Groups;
- 24 k. Donating to Front Groups to support talks or CMEs, that were typically
25 presented over meals or at conferences;
- 26 l. Disseminating many of their false, misleading, imbalanced, and

1 unsupported statements through unbranded materials that appeared to be
 2 independent publications from Front Groups;

- 3 m. Sponsoring CME programs put on by Front Groups that focused
 4 exclusively on the use of opioids for chronic pain;
- 5 n. Developing and disseminating pro-opioid treatment guidelines with the
 6 help of the KOLs as authors and promoters, and the help of the Front
 7 Groups as publishers, and supporters;
- 8 o. Encouraging Front Groups to disseminate their pro-opioid messages to
 9 groups targeted by the RICO Marketing Defendants, such as veterans and
 10 the elderly, and then funding that distribution;
- 11 p. Concealing their relationship to and control of Front Groups and KOLs
 12 from the Plaintiff and the public at large; and
- 13 q. Intending that Front Groups and KOLs would distribute through the U.S.
 14 mail and interstate wire facilities, promotional and other materials that
 15 claimed opioids could be safely used for chronic pain.

16 664. The Opioid Marketing Enterprise had a hierarchical decision-making structure
 17 that was headed by the RICO Marketing Defendants and corroborated by the KOLs and Front
 18 Groups. The RICO Marketing Defendants controlled representations made about their opioids
 19 and their drugs, doled out funds to PBMs and payments to KOLs, and ensured that
 20 representations made by KOLs, Front Groups, and the RICO Marketing Defendants' sales
 21 detailers were consistent with the Marketing Defendants' messaging throughout the United
 22 States and Washington. The Front Groups and KOLS in the Opioid Marketing Enterprise were
 23 dependent on the Marketing Defendants for their financial structure and for career development
 24 and promotion opportunities.

25 665. The Front Groups also conducted and participated in the conduct of the Opioid
 26 Marketing Enterprise, directly or indirectly, in the following ways:

- a. The Front Groups promised to, and did, make representations regarding opioids and the RICO Marketing Defendants' drugs that were consistent with the RICO Marketing Defendants' messages;
- b. The Front Groups distributed, through the U.S. Mail and interstate wire facilities, promotional and other materials which claimed that opioids could be safely used for chronic pain without addiction, and misrepresented the benefits of using opioids for chronic pain outweighed the risks;
- c. The Front Groups echoed and amplified messages favorable to increased opioid use—and ultimately, the financial interests of the RICO Marketing Defendants;
- d. The Front Groups issued guidelines and policies minimizing the risk of opioid addiction and promoting opioids for chronic pain;
- e. The Front Groups strongly criticized the 2016 guidelines from the Center for Disease Control and Prevention (CDC) that recommended limits on opioid prescriptions for chronic pain; and
- f. The Front Groups concealed their connections to the KOLs and the RICO Marketing Defendants.

666. The RICO Marketing Defendants' Front Groups, "with their large numbers and credibility with policymakers and the public—have 'extensive influence in specific disease areas.'" The larger Front Groups "likely have a substantial effect on policies relevant to their industry sponsors." "By aligning medical culture with industry goals in this way, many of the groups described in this report may have played a significant role in creating the necessary conditions for the U.S. opioid epidemic."

667. The KOLs also participated in the conduct of the affairs of the Opioid Marketing Enterprise, directly or indirectly, in the following ways:

- a. The KOLs promised to, and did, make representations regarding opioids and the RICO Marketing Defendants' drugs that were consistent with the Marketing Defendants' messages themselves;
- b. The KOLs distributed, through the U.S. Mail and interstate wire facilities, promotional and other materials which claimed that opioids could be safely used for chronic pain without addiction, and misrepresented the benefits of using opioids for chronic pain outweighed the risks;
- c. The KOLs echoed and amplified messages favorable to increased opioid use—and ultimately, the financial interests of the RICO Marketing Defendants;
- d. The KOLs issued guidelines and policies minimizing the risk of opioid addiction and promoting opioids for chronic pain;
- e. The KOLs strongly criticized the 2016 guidelines from the Center for Disease Control and Prevention (CDC) that recommended limits on opioid prescriptions for chronic pain; and
- f. The KOLs concealed their connections to the Front Groups and the RICO Marketing Defendants, and their sponsorship by the RICO Marketing Defendants.

668. The scheme devised and implemented by the RICO Marketing Defendants and members of the Opioid Marketing Enterprise, amounted to a common course of conduct intended to increase the RICO Marketing Defendants' sales from prescription opioids by encouraging the prescribing and use of opioids for long-term chronic pain. The scheme was a continuing course of conduct, and many aspects of it continue through to the present.

3. The RICO Marketing Defendants Controlled and Paid Front Groups and KOLs to Promote and Maximize Opioid Use

669. As discussed in detail above, the RICO Marketing Defendants funded and

1 controlled the various Front Groups, including APF, AAPM/APS, FSMB, Alliance for Patient
 2 Access, USPF, and AGS. The Front Groups, which appeared to be independent, but were not,
 3 transmitted the RICO Marketing Defendants' misrepresentations. The RICO Marketing
 4 Defendants and the Front Groups thus worked together to promote the goals of the Opioid
 5 Marketing Enterprise.

6 670. The RICO Marketing Defendants worked together with each other through the
 7 Front Groups that they jointly funded and through which they collaborated on the joint
 8 promotional materials described above.

9 671. Similarly, as discussed in detail above, the RICO Marketing Defendants paid
 10 KOLs, including Drs. Portenoy, Fine, Fishman, and Webster, to spread their misrepresentations
 11 and promote their products. The RICO Marketing Defendants and the KOLs thus worked
 12 together to promote the goals of the Opioid Marketing Enterprise.

13 **4. Pattern of Racketeering Activity**

14 672. The RICO Marketing Defendants' scheme described herein was perpetrated, in
 15 part, through multiple acts of mail fraud and wire fraud, constituting a pattern of racketeering
 16 activity as described herein.

17 673. The pattern of racketeering activity used by the RICO Marketing Defendants and
 18 the Opioid Marketing Enterprise likely involved thousands of separate instances of the use of the
 19 U.S. Mail or interstate wire facilities in furtherance of the unlawful Opioid Marketing Enterprise,
 20 including essentially uniform misrepresentations, concealments and material omissions regarding
 21 the beneficial uses and non-addictive qualities for the long-term treatment of chronic, non-acute
 22 and non-cancer pain, with the goal of profiting from increased sales of the RICO Marketing
 23 Defendants' drugs induced by consumers, prescribers, regulators and Plaintiff's reliance on the
 24 RICO Marketing Defendants' misrepresentations.

25 674. Each of these fraudulent mailings and interstate wire transmissions constitutes
 26 racketeering activity and collectively, these violations constitute a pattern of racketeering

1 activity, through which the RICO Marketing Defendants, the Front Groups and the KOLs
2 defrauded and intended to defraud Plaintiff, and other intended victims.

3 675. The RICO Marketing Defendants devised and knowingly carried out an illegal
4 scheme and artifice to defraud by means of materially false or fraudulent pretenses,
5 representations, promises, or omissions of material facts regarding the safe, non-addictive and
6 effective use of opioids for long-term chronic, non-acute and non-cancer pain. The RICO
7 Marketing Defendants and members of the Opioid Marketing Enterprise knew that these
8 representations violated the FDA approved use these drugs, and were not supported by actual
9 evidence. The RICO Marketing Defendants intended that their common purpose and scheme to
10 defraud would, and did, use the U.S. Mail and interstate wire facilities, intentionally and
11 knowingly with the specific intent to advance, and for the purpose of executing, their illegal
12 scheme.

13 676. By intentionally concealing the material risks and affirmatively misrepresenting
14 the benefits of using opioids for chronic pain, to, prescribers, regulators and the public, including
15 Plaintiff, the RICO Marketing Defendants, the Front Groups and the KOLs engaged in a
16 fraudulent and unlawful course of conduct constituting a pattern of racketeering activity.

17 677. The RICO Marketing Defendants' use of the U.S. Mail and interstate wire
18 facilities to perpetrate the opioids marketing scheme involved thousands of communications,
19 publications, representations, statements, electronic transmissions, payments, including, *inter*
20 *alia*:

- 21 a. Marketing materials about opioids, and their risks and benefits, which the
- 22 RICO Marketing Defendants sent to health care providers, transmitted
- 23 through the internet and television, published, and transmitted to Front
- 24 Groups and KOLs located across the country and the Swinomish Tribe;
- 25 b. Written representations and telephone calls between the RICO Marketing
- 26 Defendants and Front Groups regarding the misrepresentations, marketing

1 statements and claims about opioids, including the non-addictive, safe use
2 of chronic long-term pain generally;

- 3 c. Written representations and telephone calls between the RICO Marketing
4 Defendants and KOLs regarding the misrepresentations, marketing
5 statements and claims about opioids, including the non-addictive, safe use
6 of chronic long-term pain generally
- 7 d. E-mails, telephone and written communications between the RICO
8 Marketing Defendants and the Front Groups agreeing to or implementing
9 the opioids marketing scheme;
- 10 e. E-mails, telephone and written communications between the RICO
11 Marketing Defendants and the KOLs agreeing to or implementing the
12 opioids marketing scheme;
- 13 f. Communications between the RICO Marketing Defendants, Front Groups
14 and the media regarding publication, drafting of treatment guidelines, and
15 the dissemination of the same as part of the Opioid Marketing Enterprise;
- 16 g. Communications between the RICO Marketing Defendants, KOLs and the
17 media regarding publication, drafting of treatment guidelines, and the
18 dissemination of the same as part of the Opioid Marketing Enterprise;
- 19 h. Written and oral communications directed to the Swinomish Tribe and/or
20 its members and that fraudulently misrepresented the risks and benefits of
21 using opioids for chronic pain; and
- 22 i. Receipts of increased profits sent through the U.S. Mail and interstate wire
23 facilities—the wrongful proceeds of the scheme.

24 678. In addition to the above-referenced predicate acts, it was intended by and
25 foreseeable to the RICO Marketing Defendants that the Front Groups and the KOLs would
26 distribute publications through the U.S. Mail and by interstate wire facilities, and, in those

1 publications, claim that the benefits of using opioids for chronic pain outweighed the risks of
2 doing so.

3 679. To achieve the common goal and purpose of the Opioid Marketing Enterprise, the
4 RICO Marketing Defendants and members of the Opioid Marketing Enterprise hid from the
5 consumers, prescribers, regulators and the Plaintiff: (a) the fraudulent nature of the RICO
6 Marketing Defendants' marketing scheme; (b) the fraudulent nature of statements made by the
7 RICO Marketing Defendants and by their KOLs, Front Groups and other third parties regarding
8 the safety and efficacy of prescription opioids; and (c) the true nature of the relationship between
9 the members of the Opioid Marketing Enterprise.

10 680. The RICO Marketing Defendants, and each member of the Opioid Marketing
11 Enterprise agreed, with knowledge and intent, to the overall objective of the RICO Marketing
12 Defendants' fraudulent scheme and participated in the common course of conduct to commit acts
13 of fraud and indecency in marketing prescription opioids.

14 681. Indeed, for the RICO Marketing Defendants' fraudulent scheme to work, each of
15 them had to agree to implement similar tactics regarding fraudulent marketing of prescription
16 opioids. This conclusion is supported by the fact that the RICO Marketing Defendants each
17 financed, supported, and worked through the same KOLs and Front Groups, and often
18 collaborated on and mutually supported the same publications, CMEs, presentations, and
19 prescription guidelines.

20 682. The RICO Marketing Defendants' predicate acts all had the purpose of creating
21 the opioid epidemic that substantially injured Plaintiff's business and property, while
22 simultaneously generating billion-dollar revenue and profits for the RICO Marketing
23 Defendants. The predicate acts were committed or caused to be committed by the RICO
24 Marketing Defendants through their participation in the Opioid Marketing Enterprise and in
25 furtherance of its fraudulent scheme.
26

1 **B. The Opioid Supply Chain Enterprise**

2 683. Faced with the reality that they will now be held accountable for the
3 consequences of the opioid epidemic they created, members of the industry resort to “a
4 categorical denial of any criminal behavior or intent.” Defendants’ actions went far beyond what
5 could be considered ordinary business conduct. For more than a decade, certain Defendants, the
6 “RICO Supply Chain Defendants” (Purdue, Cephalon, Endo, Mallinckrodt, Actavis, McKesson,
7 Cardinal, and AmerisourceBergen) worked together in an illicit enterprise, engaging in conduct
8 that was not only illegal, but in certain respects anti-competitive, with the common purpose and
9 achievement of vastly increasing their respective profits and revenues by exponentially
10 expanding a market that the law intended to restrict.

11 684. Knowing that dangerous drugs have a limited place in our society, and that their
12 dissemination and use must be vigilantly monitored and policed to prevent the harm that drug
13 abuse and addiction causes to individuals, society and governments, Congress enacted the
14 Controlled Substances Act (“CSA”). Specifically, through the CSA, which created a closed
15 system of distribution for controlled substances, Congress established an enterprise for good.
16 The CSA imposes a reporting duty that cuts across company lines. Regulations adopted under
17 the CSA require that companies who are entrusted with permission to operate within this system
18 cannot simply operate as competitive in an “anything goes” profit-maximizing market. Instead,
19 the statute tasks them to watch over each other with a careful eye for suspicious activity. Driven
20 by greed, Defendants betrayed that trust and subverted the constraints of the CSA’s closed
21 system to conduct their own enterprise for evil.

22 685. As “registrants” under the CSA, the RICO Supply Chain Defendants are duty
23 bound to identify and report “orders of unusual size, orders deviating substantially from a normal
24 pattern, and orders of unusual frequency.”¹⁰ Critically, these Defendants’ responsibilities do not
25 end with the products they manufacture or distribute—there is no such limitation in the law

26 _____
¹⁰ 21 C.F.R. 1301.74(b).

1 because their duties cut across company lines. Thus, when these Defendants obtain information
2 about the sales and distribution of other companies' opioid products, as they did through data
3 mining companies like IMS Health, they were legally obligated to report that activity to the
4 DEA.

5 686. If morality and the law did not suffice, competition dictates that the RICO Supply
6 Chain Defendants would turn in their rivals when they had reason to suspect suspicious activity.
7 Indeed, if a manufacturer or distributor could gain market share by reporting a competitor's
8 illegal behavior (causing it to lose a license to operate, or otherwise inhibit its activity), ordinary
9 business conduct dictates that it would do so. Under the CSA this whistleblower or watchdog
10 function is not only a protected choice, but a statutory mandate. Unfortunately, however, that is
11 not what happened. Instead, knowing that investigations into potential diversion would only lead
12 to shrinking markets. The RICO Supply Chain Defendants elected to operate in a conspiracy of
13 silence, in violation of both the CSA and RICO.

14 687. The RICO Supply Chain Defendants' scheme required the participation of all. If
15 any one member broke rank, its compliance activities would highlight deficiencies of the others,
16 and the artificially high quotas they maintained through their scheme would crumble. But, if all
17 the members of the enterprise conducted themselves in the same manner, it would be difficult for
18 the DEA to go after any one of them. Accordingly, through the connections they made as a
19 result of their participation in the Healthcare Distribution Alliance ("HDA"), the RICO Supply
20 Chain Defendants chose to flout the closed system designed to protect the citizens. Publicly, in
21 2008, they announced their formulation of "Industry Compliance Guidelines: Reporting
22 Suspicious Orders and Prevention Diversion of Controlled Substances." But, privately, the
23 RICO Supply Chain Defendants refused to act and through their lobbying efforts, they
24 collectively sought to undermine the impact of the CSA. Indeed, despite the issuance of these
25 Industry Compliance Guidelines, which recognize these Defendants' duties under the law, as
26 illustrated by the subsequent industry-wide enforcement actions and consent orders issued after

1 that time, none of them complied. John Gray, President and CEO of the HDA said to Congress
 2 in 2014, it is “difficult to find the right balance between proactive anti-diversion efforts while not
 3 inadvertently limiting access to appropriately prescribed and dispensed medications.” Yet, the
 4 RICO Supply Chain Defendants apparently all found the same profit-maximizing balance --
 5 intentionally remaining silent to ensure the largest possible financial return.

6 688. As described above, at all relevant times, the RICO Supply Chain Defendants
 7 operated as an association-in-fact enterprise formed for the purpose of unlawfully increasing
 8 sales, revenues and profits by fraudulently increasing the quotas set by the DEA that would allow
 9 them to collectively benefit from a greater pool of prescription opioids to manufacture and
 10 distribute. In support of this common purpose and fraudulent scheme, the RICO Supply Chain
 11 Defendants jointly agreed to disregard their statutory duties to identify, investigate, halt and
 12 report suspicious orders of opioids and diversion of their drugs into the illicit market so that
 13 those orders would not result in a decrease, or prevent an increase in, the necessary quotas.

14 689. At all relevant times, as described above, the RICO Supply Chain Defendants
 15 exerted control over, conducted and/or participated in the Opioid Supply Chain Enterprise by
 16 fraudulently claiming that they were complying with their duties under the CSA to identify,
 17 investigate and report suspicious orders of opioids in order to prevent diversion of those highly
 18 addictive substances into the illicit market, and to halt such unlawful sales, so as to increase
 19 production quotas and generate unlawful profits, as follows:

20 690. The RICO Supply Chain Defendants disseminated false and misleading
 21 statements to state and federal regulators claiming that:

- 22 a. the quotas for prescription opioids should be increased;
- 23 b. they were complying with their obligations to maintain effective controls
- 24 against diversion of their prescription opioids;
- 25 c. they were complying with their obligations to design and operate a system
- 26 to disclose to the registrant suspicious orders of their prescription opioids;

- 1 d. they were complying with their obligation to notify the DEA of any
2 suspicious orders or diversion of their prescription opioids; and
3 e. they did not have the capability to identify suspicious orders of controlled
4 substances.

5 691. The Defendants applied political and other pressure on the DOJ and DEA to halt
6 prosecutions for failure to report suspicious orders of prescription opioids and lobbied Congress
7 to strip the DEA of its ability to immediately suspend registrations pending investigation by
8 passing the “Ensuring Patient Access and Effective Drug Enforcement Act.”

9 692. The CSA and the Code of Federal Regulations, require the RICO Supply Chain
10 Defendants to make reports to the DEA of any suspicious orders identified through the design
11 and operation of their system to disclose suspicious orders. The failure to make reports as
12 required by the CSA and Code of Federal Regulations amounts to a criminal violation of the
13 statute.

14 693. The RICO Supply Chain Defendants knowingly and intentionally furnished false
15 or fraudulent information in their reports to the DEA about suspicious orders, and/or omitted
16 material information from reports, records and other document required to be filed with the DEA
17 including the Marketing Defendants’ applications for production quotas. Specifically, the RICO
18 Supply Chain Defendants were aware of suspicious orders of prescription opioids and the
19 diversion of their prescription opioids into the illicit market, and failed to report this information
20 to the DEA in their mandatory reports and their applications for production quotas.

21 694. The RICO Supply Chain Defendants used, directed the use of, and/or caused to be
22 used, thousands of interstate mail and wire communications in service of their scheme through
23 virtually uniform misrepresentations, concealments and material omissions regarding their
24 compliance with their mandatory reporting requirements and the actions necessary to carry out
25 their unlawful goal of selling prescription opioids without reporting suspicious orders or the
26 diversion of opioids into the illicit market.

1 695. In devising and executing the illegal scheme, the RICO Supply Chain Defendants
 2 devised and knowingly carried out a material scheme and/or artifice to defraud by means of
 3 materially false or fraudulent pretenses, representations, promises, or omissions of material facts.

4 696. For the purpose of executing the illegal scheme, the RICO Supply Chain
 5 Defendants committed racketeering acts, which number in the thousands, intentionally and
 6 knowingly with the specific intent to advance the illegal scheme. These racketeering acts, which
 7 included repeated acts of mail fraud and wire fraud, constituted a pattern of racketeering.

8 697. The RICO Supply Chain Defendants' use of the mail and wires includes, but is
 9 not limited to, the transmission, delivery, or shipment of the following by the Marketing
 10 Defendants, the Distributor Defendants, or third parties that were foreseeably caused to be sent
 11 as a result of the RICO Supply Chain Defendants' illegal scheme, including but not limited to:

- 12 a. The prescription opioids themselves;
- 13 b. Documents and communications that supported and/or facilitated the
 14 RICO Supply Chain Defendants' request for higher aggregate production
 15 quotas, individual production quotas, and procurement quotas;
- 16 c. Documents and communications that facilitated the manufacture, purchase
 17 and sale of prescription opioids;
- 18 d. RICO Supply Chain Defendants' DEA registrations;
- 19 e. Documents and communications that supported and/or facilitated RICO
 20 Supply Chain Defendants' DEA registrations;
- 21 f. RICO Supply Chain Defendants' records and reports that were required to
 22 be submitted to the DEA pursuant to 21 U.S.C. § 827;
- 23 g. Documents and communications related to the RICO Supply Chain
 24 Defendants' mandatory DEA reports pursuant to 21 U.S.C. § 823 and 21
 25 C.F.R. § 1301.74;
- 26 h. Documents intended to facilitate the manufacture and distribution of the

RICO Supply Chain Defendants' prescription opioids, including bills of lading, invoices, shipping records, reports and correspondence;

- i. Documents for processing and receiving payment for prescription opioids;
- j. Payments from the Distributors to the Marketing Defendants;
- k. Rebates and chargebacks from the Marketing Defendants to the Distributors Defendants;
- l. Payments to the RICO Supply Chain Defendants' lobbyists through the PCF;
- m. Payments to the RICO Supply Chain Defendants' trade organizations, like the HDA, for memberships and/or sponsorships;
- n. Deposits of proceeds from the RICO Supply Chain Defendants' manufacture and distribution of prescription opioids; and
- o. Other documents and things, including electronic communications.

698. The RICO Supply Chain Defendants (and/or their agents), for the purpose of executing the illegal scheme, sent and/or received (or caused to be sent and/or received) by mail or by private or interstate carrier, shipments of prescription opioids and related documents by mail or by private carrier affecting interstate commerce, including the following:

Defendant Group Name	Company Names	Drugs		
		Drug Name	Chemical Name	CSA Schedule
Purdue	(1) Purdue Pharma, LP, (2) Purdue Pharma, Inc., (3) The Purdue Frederick Company	OxyContin	Oxycodone hydrochloride extended release	Schedule II
		MS Contin	Morphine sulfate extended release	Schedule II
		Dilaudid	Hydromorphone hydrochloride	Schedule II
		Dilaudid-HP	Hydromorphone hydrochloride	Schedule II
		Butrans	Buprenorphine	Schedule II

Defendant Group Name	Company Names	Drugs		
		Drug Name	Chemical Name	CSA Schedule
		Hysingia ER	Hydrocodone bitrate	Schedule II
		Targiniq ER	Oxycodone hydrochloride	Schedule II
Cephalon	(1) Cephalon, Inc.,	Actiq	Fentanyl citrate	Schedule II
	(2) Teva Pharmaceutical Industries, Ltd.,	Fentora	Fentanyl citrate	Schedule II
	(3) Teva Pharmaceuticals USA, Inc.	Generic OxyContin	Oxycodone hydrochloride	Schedule II
Endo	(1) Endo Health Solutions, Inc., (2) Endo Pharmaceuticals Inc., (3) Qualitest Pharmaceuticals, Inc. (wholly-owned subsidiary of Endo)	Opana ER	Oxymorphone hydrochloride extended release	Schedule II
		Opana	Oxymorphone hydrochloride	Schedule II
		Percodan	Oxymorphone hydrochloride and aspirin	Schedule II
		Percocet	Oxymorphone hydrochloride and acetaminophen	Schedule II
		Generic oxycodone		Schedule II
		Generic oxymorphone		Schedule II
		Generic hydromorphone		Schedule II
		Generic hydrocodone		Schedule II
Mallinckrodt	(1) Mallinckrodt plc, (2) Mallinckrodt LLC (wholly-owned subsidiary of Mallinckrodt plc)	Exalgo	Hydromorphone hydrochloride	Schedule II
		Roxicodone	Oxycodone hydrochloride	Schedule II
Actavis	(1) Allergan plc, (2) Actavis LLC, (3) Actavis Pharma, Inc., (4) Actavis plc,	Kadian	Morphine Sulfate	Schedule II
		Norco (Generic of Kadian)	Hydrocodone and acetaminophen	Schedule II

Defendant Group Name	Company Names	Drugs		
		Drug Name	Chemical Name	CSA Schedule
	(5) Actavis, Inc.,	Generic Duragesic	Fentanyl	Schedule II
	(6) Watson Pharmaceuticals, Inc.,	Generic Opana	Oxymorphone hydrochloride	Schedule II
	(7) Watson Pharma, Inc.			

699. Each of the RICO Supply Chain Defendants, identified manufactured, shipped, paid for and received payment for the drugs identified above, throughout the United States.

700. The RICO Supply Chain Defendants used the internet and other electronic facilities to carry out their scheme and conceal the ongoing fraudulent activities. Specifically, the RICO Supply Chain Defendants made misrepresentations about their compliance with Federal and State laws requiring them to identify, investigate and report suspicious orders of prescription opioids and/or diversion of the same into the illicit market.

701. At the same time, the RICO Supply Chain Defendants misrepresented the superior safety features of their order monitoring programs, ability to detect suspicious orders, commitment to preventing diversion of prescription opioids, and their compliance with all state and federal regulations regarding the identification and reporting of suspicious orders of prescription opioids.

702. The RICO Supply Chain Defendants utilized the internet and other electronic resources to exchange communications, to exchange information regarding prescription opioid sales, and to transmit payments and rebates/chargebacks.

703. The RICO Supply Chain Defendants also communicated by U.S. Mail, by interstate facsimile, and by interstate electronic mail with each other and with various other affiliates, regional offices, regulators, distributors, and other third-party entities in furtherance of the scheme.

704. The mail and wire transmissions described herein were made in furtherance of the

1 RICO Supply Chain Defendants' scheme and common course of conduct to deceive regulators,
2 the public and the Plaintiff that these Defendants were complying with their state and federal
3 obligations to identify and report suspicious orders of prescription opioids all while Defendants
4 were knowingly allowing millions of doses of prescription opioids to divert into the illicit drug
5 market. The RICO Supply Chain Defendants' scheme and common course of conduct was to
6 increase or maintain high production quotas for their prescription opioids from which they could
7 profit.

8 705. Many of the precise dates of the fraudulent uses of the U.S. mail and interstate
9 wire facilities have been deliberately hidden by Defendants and cannot be alleged without access
10 to Defendants' books and records. However, Plaintiff has described the types of, and in some
11 instances, occasions on which the predicate acts of mail and/or wire fraud occurred. They
12 include thousands of communications to perpetuate and maintain the scheme, including the
13 things and documents described in the preceding paragraphs.

14 706. The RICO Supply Chain Defendants did not undertake the practices described
15 herein in isolation, but as part of a common scheme. Various other persons, firms, and
16 corporations, including third-party entities and individuals not named as Defendants in this
17 Complaint, may have contributed to and/or participated in the scheme with these Defendants in
18 these offenses and have performed acts in furtherance of the scheme to increase revenues,
19 increase market share, and /or minimize the losses for the RICO Supply Chain Defendants.

20 707. The predicate acts constituted a variety of unlawful activities, each conducted
21 with the common purpose of obtaining significant monies and revenues from the sale of their
22 highly addictive and dangerous drugs. The predicate acts also had the same or similar results,
23 participants, victims, and methods of commission. The predicate acts were related and not
24 isolated events.

25 708. The predicate acts all had the purpose of creating the opioid epidemic that
26 substantially injured Plaintiff's business and property, while simultaneously generating billion-

1 dollar revenue and profits for the RICO Supply Chain Defendants. The predicate acts were
2 committed or caused to be committed by the Defendants through their participation in the Opioid
3 Supply Chain Enterprise and in furtherance of its fraudulent scheme.

4 709. As described above, the RICO Supply Chain Defendants were repeatedly warned,
5 fined, and found to be in violation of applicable law and regulations, and yet they persisted. The
6 sheer volume of enforcement actions against the RICO Supply Chain Defendants supports this
7 conclusion that the RICO Supply Chain Defendants operated through a pattern and practice of
8 willfully and intentionally omitting information from their mandatory reports to the DEA as
9 required by 21 C.F.R. § 1301.74.

10 710. Each instance of racketeering activity alleged herein was related, had similar
11 purposes, involved the same or similar participants and methods of commission, and had similar
12 results affecting similar victims, including the Swinomish Tribe. The RICO Supply Chain
13 Defendants calculated and intentionally crafted the diversion scheme to increase and maintain
14 profits from unlawful sales of opioids, without regard to the effect such behavior would have on
15 this jurisdiction, its citizens or the Plaintiff. The RICO Supply Chain Defendants were aware
16 that Plaintiff and the citizens of this jurisdiction rely on these Defendants to maintain a closed
17 system of manufacturing and distribution to protect against the non-medical diversion and use of
18 their dangerously addictive opioid drugs.

19 711. By intentionally refusing to report and halt suspicious orders of their prescription
20 opioids, the RICO Supply Chain Defendants engaged in a fraudulent scheme and unlawful
21 course of conduct constituting a pattern of racketeering activity.

22 712. Sales representatives marketed OxyContin, including to Plaintiff and other
23 victims as a product “to start with and to stay with,” and Purdue deliberately exploited a
24 misconception it knew many doctors held that oxycodone was less potent than morphine. Sales
25 representatives also received training in overcoming doctors’ concerns about addiction with
26 talking points they knew to be untrue about the drug’s abuse potential. *The New Yorker* reported

1 that “[i]n 2002, a sales manager from the company, William Gergely, told a state investigator in
2 Florida that Purdue executives ‘told us to say things like it is “virtually” non-addicting.’”

3 713. Purdue caused the publication and distribution of false and deceptive guidelines
4 on opioid prescribing. For example, as set forth above, Purdue paid \$100,000 to the Federation
5 of State Medical Boards “FSMB” to help print and distribute its guidelines on the use of opioids
6 to treat chronic pain to **700,000** practicing doctors.

7 **CLAIMS FOR RELIEF**

8 **FIRST CLAIM FOR RELIEF**

9 **RACKETEER INFLUENCED AND CORRUPT 10 ORGANIZATIONS (RICO) 18 U.S.C. § 1961 et. seq.**

11 **Opioid Marketing Enterprise (Against Defendants Purdue, Cephalon, Janssen, Endo, and Mallinckrodt (The “Rico Marketing Defendants”))**

12 714. The Swinomish Tribe incorporates by reference all other paragraphs of this
13 Complaint as if fully set forth herein, and further alleges as follows:

14 715. The RICO Marketing Defendants through the use of “Front Groups” that
15 appeared to be independent of the RICO Marketing Defendants; through the dissemination of
16 publications that supported the RICO Marketing Defendants’ scheme; through continuing
17 medical education (“CME”) programs controlled and/or funded by the RICO Marketing
18 Defendants; by the hiring and deployment of so-called KOLs who were paid by the RICO
19 Marketing Defendants to promote their message; and through the “detailing” activities of the
20 RICO Marketing Defendants’ sales forces conducted an association-in-fact enterprise, and/or
21 participated in the conduct of an enterprise through a pattern of illegal activities (the predicate
22 racketeering acts of mail and wire fraud) to carry-out the common purpose of the Opioid
23 Marketing Enterprise, i.e., to unlawfully increase profits and revenues from the continued
24 prescription and use of opioids for long-term chronic pain. Through the racketeering activities of
25 the Opioid Marketing Enterprise sought to further the common purpose of the enterprise through
26 a fraudulent scheme to change prescriber habits and public perception about the safety and

1 efficacy of opioid use by convincing them that each of the nine false propositions alleged earlier
2 were true. In so doing, each of the RICO Marketing Defendants knowingly conducted and
3 participated in the conduct of the Opioid Marketing Activities by engaging in mail and wire
4 fraud in violation of 18 U.S.C. §§ 1962(c) and (d).

5 716. The Opioid Marketing Enterprise alleged above is an association-in-fact
6 enterprise that consists of the RICO Marketing Defendants (Purdue Cephalon, Janssen, Endo,
7 and Mallinckrodt); the Front Groups (APF, AAPM, APS, FSMB, USPF, and AGS); and the
8 KOLs (Dr. Portenoy, Dr. Webster, Dr. Fine, and Dr. Fishman).

9 717. Each of the RICO Marketing Defendants and the other members of the Opioid
10 Marketing Enterprise conducted and participated in the conduct of the Opioid Marketing
11 Enterprise by playing a distinct role in furthering the enterprise's common purpose of increasing
12 profits and sales through the knowing and intentional dissemination of false and misleading
13 information about the safety and efficacy of long-term opioid use, and the risks and symptoms of
14 addiction, in order increase the market for prescription opioids by changing prescriber habits and
15 public perceptions and increase the market for opioids.

16 718. Specifically, the RICO Marketing Defendants each worked together to coordinate
17 the enterprise's goals and conceal their role, and the enterprise's existence, from the public by,
18 among other things, (i) funding, editing and distributing publications that supported and
19 advanced their false messages; (ii) funding KOLs to further promote their false messages;
20 (iii) funding, editing and distributing CME programs to advance their false messages; and
21 (iv) tasking their own employees to direct deceptive marketing materials and pitches directly at
22 physicians and, in particular, at physicians lacking the expertise of pain care specialists (a
23 practice known as sales detailing).

24 719. Each of the Front Groups helped disguise the role of RICO Marketing Defendants
25 by purporting to be unbiased, independent patient-advocacy and professional organizations in
26 order to disseminate patient education materials, a body of biased and unsupported scientific

1 “literature,” and “treatment guidelines” that promoted the RICO Marketing Defendants false
2 messages.

3 720. Each of the KOLs were physicians chosen and paid by each of the RICO
4 Marketing Defendants to influence their peers’ medical practice by promoting the Marketing
5 Defendants’ false message through, among other things, writing favorable journal articles and
6 delivering supportive CMEs as if they were independent medical professionals, thereby further
7 obscuring the RICO Marketing Defendants’ role in the enterprise and the enterprise’s existence.

8 721. Further, each of the RICO Marketing Defendants, KOLs and Front Groups that
9 made-up the Opioid Marketing Enterprise had systematic links to and personal relationships with
10 each other through joint participation in lobbying groups, trade industry organizations,
11 contractual relationships and continuing coordination of activities. The systematic links and
12 personal relationships that were formed and developed allowed members of the Opioid
13 Marketing Enterprise the opportunity to form the common purpose and agree to conduct and
14 participate in the conduct of the Opioid Marketing Enterprise. Specifically, each of the RICO
15 Marketing Defendants coordinated their efforts through the same KOLs and Front Groups, based
16 on their agreement and understanding that the Front Groups and KOLs were industry friendly
17 and would work together with the RICO Marketing Defendants to advance the common purpose
18 of the Opioid Marketing Enterprise; each of the individuals and entities who formed the Opioid
19 Marketing Enterprise acted to enable the common purpose and fraudulent scheme of the Opioid
20 Marketing Enterprise.

21 722. At all relevant times, the Opioid Marketing Enterprise: (a) had an existence
22 separate and distinct from each RICO Marketing Defendant and its members; (b) was separate
23 and distinct from the pattern of racketeering in which the RICO Marketing Defendants engaged;
24 (c) was an ongoing and continuing organization consisting of individuals, persons, and legal
25 entities, including each of the RICO Marketing Defendants; (d) was characterized by
26 interpersonal relationships between and among each member of the Opioid Marketing

Enterprise, including between the RICO Marketing Defendants and each of the Front Groups and KOLs; and (e) had sufficient longevity for the enterprise to pursue its purpose and functioned as a continuing unit.

723. The persons and entities engaged in the Opioid Marketing Enterprise are systematically linked through contractual relationships, financial ties, personal relationships, and continuing coordination of activities, as spearheaded by the RICO Marketing Defendants.

724. The RICO Marketing Defendants conducted and participated in the conduct of the Opioid Marketing Enterprise through a pattern of racketeering activity that employed the use of mail and wire facilities, in violation of 18 U.S.C. § 1341 (mail fraud) and § 1343 (wire fraud), to increase profits and revenue by changing prescriber habits and public perceptions in order to increase the prescription and use of prescription opioids, and expand the market for opioids.

725. The RICO Marketing Defendants each committed, conspired to commit, and/or aided and abetted in the commission of at least two predicate acts of racketeering activity (i.e. violations of 18 U.S.C. §§ 1341 and 1343) within the past ten years. The multiple acts of racketeering activity that the RICO Marketing Defendants committed, or aided and abetted in the commission of, were related to each other, posed a threat of continued racketeering activity, and therefore constitute a “pattern of racketeering activity.” The racketeering activity was made possible by the RICO Marketing Defendants’ regular use of the facilities, services, distribution channels, and employees of the Opioid Marketing Enterprise, the U.S. Mail and interstate wire facilities. The RICO Marketing Defendants participated in the scheme to defraud by using mail, telephones and the Internet to transmit mailings and wires in interstate or foreign commerce.

726. The RICO Marketing Defendants’ predicate acts of racketeering (18 U.S.C. § 1961(1)) include, but are not limited to:

- a. Mail Fraud: The RICO Marketing Defendants violated 18 U.S.C. § 1341 by sending or receiving, or by causing to be sent and/or received, materials via U.S. mail or commercial interstate carriers for the purpose of

1 executing the unlawful scheme to design, manufacture, market, and sell
2 the prescription opioids by means of false pretenses, misrepresentations,
3 promises, and omissions.

- 4 b. Wire Fraud: The RICO Marketing Defendants violated 18 U.S.C. § 1343
5 by transmitting and/or receiving, or by causing to be transmitted and/or
6 received, materials by wire for the purpose of executing the unlawful
7 scheme to design, manufacture, market, and sell the prescription opioids
8 by means of false pretenses, misrepresentations, promises, and omissions.

9 727. Indeed, as summarized herein, the RICO Marketing Defendants used the mail and
10 wires to send or receive thousands of communications, publications, representations, statements,
11 electronic transmissions and payments to carry-out the Opioid Marketing Enterprise's fraudulent
12 scheme.

13 728. Because the RICO Marketing Defendants disguised their participation in the
14 enterprise, and worked to keep even the enterprise's existence secret so as to give the false
15 appearance that their false messages reflected the views of independent third parties, many of the
16 precise dates of the Opioid Marketing Enterprise's uses of the U.S. Mail and interstate wire
17 facilities (and corresponding predicate acts of mail and wire fraud) have been hidden and cannot
18 be alleged without access to the books and records maintained by the RICO Marketing
19 Defendants, Front Groups, and KOLs. Indeed, an essential part of the successful operation of the
20 Opioid Marketing Enterprise alleged herein depended upon secrecy. However, Plaintiff has
21 described the occasions on which the RICO Marketing Defendants, Front Groups, and KOLs
22 disseminated misrepresentations and false statements to Swinomish Tribe consumers,
23 prescribers, regulators and Plaintiff, and how those acts were in furtherance of the scheme.

24 729. Each instance of racketeering activity alleged herein was related, had similar
25 purposes, involved the same or similar participants and methods of commission, and had similar
26 results affecting similar victims, including Swinomish Tribe consumers, prescribers, regulators

1 and Plaintiff. The RICO Marketing Defendants, Front Groups and KOLs calculated and
2 intentionally crafted the scheme and common purpose of the Opioid Marketing Enterprise to
3 ensure their own profits remained high. In designing and implementing the scheme, the RICO
4 Marketing Defendants understood and intended that those in the distribution chain rely on the
5 integrity of the pharmaceutical companies and ostensibly neutral third parties to provide
6 objective and scientific evidence regarding the RICO Marketing Defendants' products.

7 730. The RICO Marketing Defendants' pattern of racketeering activity alleged herein
8 and the Opioid Marketing Enterprise are separate and distinct from each other. Likewise, the
9 RICO Marketing Defendants are distinct from the Opioid Marketing Enterprise.

10 731. The pattern of racketeering activity alleged herein is continuing as of the date of
11 this complaint, and, upon information and belief, will continue into the future unless enjoined by
12 this Court.

13 732. The racketeering activities conducted by the RICO Marketing Defendants, Front
14 Groups and KOLs amounted to a common course of conduct, with a similar pattern and purpose,
15 intended to deceive Swinomish Tribe consumers, prescribers, regulators and the Plaintiff. Each
16 separate use of the U.S. Mail and/or interstate wire facilities employed by Defendants was
17 related, had similar intended purposes, involved similar participants and methods of execution,
18 and had the same results affecting the same victims, including Swinomish Tribe consumers,
19 prescribers, regulators and the Plaintiff. The RICO Marketing Defendants have engaged in the
20 pattern of racketeering activity for the purpose of conducting the ongoing business affairs of the
21 Opioid Marketing Enterprise.

22 733. Each of the RICO Marketing Defendants aided and abetted others in the
23 violations of the above laws, thereby rendering them indictable as principals in the 18 U.S.C.
24 §§ 1341 and 1343 offenses.

25 734. As described herein, the RICO Marketing Defendants engaged in a pattern of
26 related and continuous predicate acts for years. The predicate acts constituted a variety of

1 unlawful activities, each conducted with the common purpose of obtaining significant money
2 and revenue from the marketing and sale of their highly addictive and dangerous drugs. The
3 predicate acts also had the same or similar results, participants, victims, and methods of
4 commission. The predicate acts were related and not isolated events.

5 735. The pattern of racketeering activity alleged herein is continuing as of the date of
6 this Complaint and, upon information and belief, will continue into the future unless enjoined by
7 this Court. The last racketeering incident occurred within five years of the commission of a prior
8 incident of racketeering.

9 736. The RICO Marketing Defendants' violations of law and their pattern of
10 racketeering activity directly and proximately caused Plaintiff injury in its business and property.
11 The RICO Marketing Defendants' pattern of racketeering activity logically, substantially and
12 foreseeably caused an opioid epidemic. Plaintiff's injuries, as described below, were not
13 unexpected, unforeseen or independent. Rather, as Plaintiff alleges, the RICO Marketing
14 Defendants knew that the opioids were unsuited to treatment of long-term chronic, non-acute,
15 and non-cancer pain, or for any other use not approved by the FDA, and knew that opioids were
16 highly addictive and subject to abuse. Nevertheless, the RICO Marketing Defendants engaged in
17 a scheme of deception that utilized the mail and wires in order to carry-out the Opioid Marketing
18 Enterprises' fraudulent scheme, thereby increasing sales of their opioid products.

19 737. It was foreseeable and expected that the RICO Marketing Defendants creating and
20 then participating in the Opioid Marketing Enterprise through a pattern of racketeering activities
21 to carry-out their fraudulent scheme would lead to a nationwide opioid epidemic, including
22 increased opioid addiction and overdose.

23 738. Specifically, the RICO Marketing Defendants' creation of, and then participation
24 in, the Opioid Marketing Enterprise through a pattern of racketeering activities to carry-out their
25 fraudulent scheme has injured Plaintiff in the form of substantial losses of money and property
26 that logically, directly and foreseeably arise from the opioid-addiction epidemic. Plaintiff's

1 injuries, as alleged throughout this complaint, and expressly incorporated herein by reference,
 2 include:

- 3 a. Losses caused by the decrease in funding available for Plaintiff's public
 4 services for which funding was lost because it was diverted to other public
 5 services designed to address the opioid epidemic;
- 6 b. Costs for providing healthcare and medical care, additional therapeutic,
 7 and prescription drug purchases, and other treatments for patients
 8 suffering from opioid-related addiction or disease, including overdoses
 9 and deaths;
- 10 c. Costs of training emergency and/or first responders in the proper treatment
 11 of drug overdoses;
- 12 d. Costs associated with providing police officers, firefighters, and
 13 emergency and/or first responders with naloxone—an opioid antagonist
 14 used to block the deadly effects of opioids in the context of overdose;
- 15 e. Costs associated with emergency responses by police officers, firefighters,
 16 and emergency and/or first responders to opioid overdoses;
- 17 f. Costs for providing mental-health services, treatment, counseling,
 18 rehabilitation services, and social services to victims of the opioid
 19 epidemic and their families;
- 20 g. Costs for providing treatment of infants born with opioid-related medical
 21 conditions, or born dependent on opioids due to drug use by mother during
 22 pregnancy;
- 23 h. Costs associated with law enforcement and public safety relating to the
 24 opioid epidemic, including but not limited to attempts to stop the flow of
 25 opioids into local communities, to arrest and prosecute street-level dealers,
 26 to prevent the current opioid epidemic from spreading and worsening, and

1 to deal with the increased levels of crimes that have directly resulted from
2 the increased homeless and drug-addicted population;

- 3 i. Costs associated with increased burden on Plaintiff's judicial system,
4 including increased security, increased staff, and the increased cost of
5 adjudicating criminal matters due to the increase in crime directly
6 resulting from opioid addiction;
- 7 j. Costs associated with providing care for children whose parents suffer
8 from opioid-related disability or incapacitation;
- 9 k. Loss of tax revenue due to the decreased efficiency and size of the
10 working population in the Swinomish Tribe;
- 11 l. Costs associated with extensive clean-up of public parks, spaces, and
12 facilities of needles and other debris and detritus of opioid addiction;
- 13 m. Losses caused by diminished property values in neighborhoods where the
14 opioid epidemic has taken root; and
- 15 n. Losses caused by diminished property values in the form of decreased
16 business investment and tax revenue.

17 739. Plaintiff's injuries were directly and thus proximately caused by these
18 Defendants' racketeering activities because they were the logical, substantial and foreseeable
19 cause of Plaintiff's injuries. But for the opioid-addiction epidemic the RICO Marketing
20 Defendants created through their Opioid Marketing Enterprise, Plaintiff would not have lost
21 money or property.

22 740. Plaintiff is the most directly harmed entity and there is no other Plaintiff better
23 suited to seek a remedy for the economic harms at issue here.

24 741. Plaintiff seeks all legal and equitable relief as allowed by law, including, inter
25 alia, actual damages; treble damages; equitable and/or injunctive relief in the form of court-
26 supervised corrective communication, actions and programs; forfeiture as deemed proper by the

1 Court; attorney's fees; all costs and expenses of suit; and pre- and post-judgment interest,
 2 including, inter alia:

- 3 a. Actual damages and treble damages, including pre-suit and post-judgment
 4 interest;
- 5 b. An order enjoining any further violations of RICO;
- 6 c. An order enjoining any further violations of any statutes alleged to have
 7 been violated in this Complaint;
- 8 d. An order enjoining the commission of any tortious conduct, as alleged in
 9 this Complaint;
- 10 e. An order enjoining any future marketing or misrepresentations regarding
 11 the health benefits or risks of prescription opioids use, except as
 12 specifically approved by the FDA;
- 13 f. An order enjoining any future marketing of opioids through non-branded
 14 marketing including through the Front Groups, KOLs, websites, or in any
 15 other manner alleged in this Complaint that deviates from the manner or
 16 method in which such marketing has been approved by the FDA;
- 17 g. An order enjoining any future marketing to vulnerable populations,
 18 including but not limited to, persons over the age of fifty-five, anyone
 19 under the age of twenty-one, and veterans;
- 20 h. An order compelling the Defendants to make corrective advertising
 21 statements that shall be made in the form, manner and duration as
 22 determined by the Court, but not less than print advertisements in national
 23 and regional newspapers and medical journals, televised broadcast on
 24 major television networks, and displayed on their websites, concerning:
 25 (1) the risk of addiction among patients taking opioids for pain; (2) the
 26 ability to manage the risk of addiction; (3) pseudoaddiction is really

addiction, not a sign of undertreated addiction; (4) withdrawal from opioids is not easily managed; (5) increasing opioid dosing presents significant risks, including addiction and overdose; (6) long term use of opioids has no demonstrated improvement of unction; (8) use of time-released opioids does not prevent addiction; (9) abuse-deterrent formulations do not prevent opioid abuse; and (10) that manufacturers and distributors have duties under the CSA to monitor, identify, investigate, report and halt suspicious orders and diversion but failed to do so;

- i. An order enjoining any future lobbying or legislative efforts regarding the manufacturer, marketing, distribution, diversion, prescription, or use of opioids;
- j. An order requiring all Defendants to publicly disclose all documents, communications, records, data, information, research or studies concerning the health risks or benefits of opioid use;
- k. An order prohibiting all Defendants from entering into any new payment or sponsorship agreement with, or related to, any: Front Group, trade association, doctor, speaker, CME, or any other person, entity, or association, regarding the manufacturer, marketing, distribution, diversion, prescription, or use of opioids;
- l. An order establishing a National Foundation for education, research, publication, scholarship, and dissemination of information regarding the health risks of opioid use and abuse to be financed by the Defendants in an amount to be determined by the Court;
- m. An order enjoining any diversion of opioids or any failure to monitor, identify, investigate, report and halt suspicious orders or diversion of opioids;

- 1 n. An order requiring all Defendants to publicly disclose all documents,
2 communications, records, information, or data, regarding any prescriber,
3 facility, pharmacy, clinic, hospital, manufacturer, distributor, person,
4 entity or association regarding suspicious orders for or the diversion of
5 opioids;
- 6 o. An order divesting each Defendant of any interest in, and the proceeds of
7 any interest in, the Marketing and Supply Chain Enterprises, including any
8 interest in property associated with the Marketing and Supply Chain
9 Enterprises;
- 10 p. Dissolution and/or reorganization of any trade industry organization, Front
11 Group, or any other entity or association associated with the Marketing
12 and Supply Chain Enterprises identified in this Complaint, as the Court
13 sees fit;
- 14 q. Dissolution and/or reorganization of any Defendant named in this
15 Complaint as the Court sees fit;
- 16 r. Suspension and/or revocation of the license, registration, permit, or prior
17 approval granted to any Defendant, entity, association or enterprise named
18 in the Complaint regarding the manufacture or distribution of opioids;
- 19 s. Forfeiture as deemed appropriate by the Court; and
- 20 742. Attorney's fees and all costs and expenses of suit.

SECOND CLAIM FOR RELIEF

RACKETEER INFLUENCED AND CORRUPT ORGANIZATIONS (RICO) 18 U.S.C. § 1961 et. seq. Opioid Supply Chain Enterprise (Against Defendants Purdue, Cephalon, Endo, Mallinckrodt, Actavis, McKesson, Cardinal, and AmerisourceBergen (The "Rico Supply Chain Defendants"))

- 26 743. The Swinomish Tribe incorporates by reference all other paragraphs of this

1 Complaint as if fully set forth herein, and further alleges as follows:

2 744. At all relevant times, the RICO Supply Chain Defendants were and are “persons”
3 under 18 U.S.C. § 1961(3) because they are entities capable of holding, and do hold, “a legal or
4 beneficial interest in property.”

5 745. The RICO Supply Chain Defendants together formed an association-in-fact
6 enterprise, the Opioid Supply Chain Enterprise, for the purpose of increasing the quota for and
7 profiting from the increased volume of opioid sales in the United States. The Opioid Supply
8 Chain Enterprise is an association-in-fact enterprise within the meaning of § 1961. The Opioid
9 Supply Chain Enterprise consists of the RICO Supply Chain Defendants.

10 746. The RICO Supply Chain Defendants were of members the Healthcare
11 Distribution Alliance (the “HDA”). Each of the RICO Supply Chain Defendants is a member,
12 participant, and/or sponsor of the HDA, and has been since at least 2006, and utilized the HDA
13 to form the interpersonal relationships of the Opioid Supply Chain Enterprise and to assist them
14 in engaging in the pattern of racketeering activity that gives rise to the Count.

15 747. At all relevant times, the Opioid Supply Chain Enterprise: (a) had an existence
16 separate and distinct from each of the RICO Supply Chain Defendants; (b) was separate and
17 distinct from the pattern of racketeering in which the RICO Supply Chain Defendants engaged;
18 (c) was an ongoing and continuing organization consisting of legal entities, including each of the
19 RICO Supply Chain Defendants; (d) was characterized by interpersonal relationships among the
20 RICO Supply Chain Defendants; (e) had sufficient longevity for the enterprise to pursue its
21 purpose; and (f) functioned as a continuing unit. Each member of the Opioid Supply Chain
22 Enterprise participated in the conduct of the enterprise, including patterns of racketeering
23 activity, and shared in the astounding growth of profits supplied by fraudulently inflating opioid
24 quotas and resulting sales.

25 748. The RICO Supply Chain Defendants carried out, or attempted to carry out, a
26 scheme to defraud federal and state regulators, and the American public by knowingly

1 conducting or participating in the conduct of the Opioid Supply Chain Enterprise through a
2 pattern of racketeering activity within the meaning of 18 U.S.C. § 1961(1) that employed the use
3 of mail and wire facilities, in violation of 18 U.S.C. § 1341 (mail fraud) and § 1343 (wire fraud).

4 749. The RICO Supply Chain Defendants committed, conspired to commit, and/or
5 aided and abetted in the commission of at least two predicate acts of racketeering activity (i.e.
6 violations of 18 U.S.C. §§ 1341 and 1343) within the past ten years. The multiple acts of
7 racketeering activity that the RICO Supply Chain Defendants committed, or aided and abetted in
8 the commission of, were related to each other, posed a threat of continued racketeering activity,
9 and therefore constitute a “pattern of racketeering activity.” The racketeering activity was made
10 possible by the RICO Supply Chain Defendants’ regular use of the facilities, services,
11 distribution channels, and employees of the Opioid Supply Chain Enterprise. The RICO Supply
12 Chain Defendants participated in the scheme to defraud by using mail, telephone and the Internet
13 to transmit mailings and wires in interstate or foreign commerce.

14 750. The RICO Supply Chain Defendants also conducted and participated in the
15 conduct of the affairs of the Opioid Supply Chain Enterprise through a pattern of racketeering
16 activity by the felonious manufacture, importation, receiving, concealment, buying, selling, or
17 otherwise dealing in a controlled substance or listed chemical (as defined in section 102 of the
18 Controlled Substance Act), punishable under any law of the United States.

19 751. The RICO Supply Chain Defendants committed crimes that are punishable as
20 felonies under the laws of the United States. Specifically, 21 U.S.C. § 843(a)(4) makes it
21 unlawful for any person to knowingly or intentionally furnish false or fraudulent information in,
22 or omit any material information from, any application, report, record or other document
23 required to be made, kept or filed under this subchapter. A violation of § 843(a)(4) is punishable
24 by up to four years in jail, making it a felony. 21 U.S.C. § 843(d)(1).

25 752. Each of the RICO Supply Chain Defendants is a registrant as defined in the CSA.
26 Their status as registrants under the CSA requires that they maintain effective controls against

1 diversion of controlled substances in schedule I or II, design and operate a system to disclose to
 2 the registrant suspicious orders of controlled substances and inform the DEA of suspicious
 3 orders when discovered by the registrant. 21 U.S.C. § 823; 21 C.F.R. § 1301.74(b).

4 753. The RICO Supply Chain Defendants' predicate acts of racketeering (18 U.S.C.
 5 § 1961(1)) include, but are not limited to:

- 6 a. Mail Fraud: The RICO Supply Chain Defendants violated 18 U.S.C.
 7 § 1341 by sending or receiving, or by causing to be sent and/or received,
 8 materials via U.S. mail or commercial interstate carriers for the purpose of
 9 executing the unlawful scheme to design, manufacture, market, and sell
 10 the prescription opioids by means of false pretenses, misrepresentations,
 11 promises, and omissions.
- 12 b. Wire Fraud: The RICO Supply Chain Defendants violated 18 U.S.C.
 13 § 1343 by transmitting and/or receiving, or by causing to be transmitted
 14 and/or received, materials by wire for the purpose of executing the
 15 unlawful scheme to design, manufacture, market, and sell the prescription
 16 opioids by means of false pretenses, misrepresentations, promises, and
 17 omissions.
- 18 c. Controlled Substance Violations: The RICO Supply Chain Defendants
 19 who are Distributor Defendants violated 21 U.S.C. § 843 by knowingly or
 20 intentionally furnishing false or fraudulent information in, and/or omitting
 21 material information from, documents filed with the DEA.

22 754. The RICO Supply Chain Defendants conducted their pattern of racketeering
 23 activity in this jurisdiction and throughout the United States through this enterprise.

24 755. The RICO Supply Chain Defendants aided and abetted others in the violations of
 25 the above laws, thereby rendering them indictable as principals in the 18 U.S.C. §§ 1341 and
 26 1343 offenses.

1 756. The RICO Supply Chain Defendants hid from the general public and suppressed
2 and/or ignored warnings from third parties, whistleblowers and governmental entities about the
3 reality of the suspicious orders that the RICO Supply Chain Defendants were filling on a daily
4 basis—leading to the diversion of hundreds of millions of doses of prescriptions opioids into the
5 illicit market.

6 757. The RICO Supply Chain Defendants, with knowledge and intent, agreed to the
7 overall objective of their fraudulent scheme and participated in the common course of conduct to
8 commit acts of fraud and indecency in manufacturing and distributing prescription opioids.

9 758. Indeed, for the Defendants' fraudulent scheme to work, each of the Defendants
10 had to agree to implement similar tactics regarding manufacturing and distribution of
11 prescription opioids and refusing to report suspicious orders.

12 759. As described herein, the RICO Supply Chain Defendants engaged in a pattern of
13 related and continuous predicate acts for years. The predicate acts constituted a variety of
14 unlawful activities, each conducted with the common purpose of obtaining significant monies
15 and revenues from the sale of their highly addictive and dangerous drugs. The predicate acts
16 also had the same or similar results, participants, victims, and methods of commission. The
17 predicate acts were related and not isolated events.

18 760. The predicate acts all had the purpose of creating the opioid epidemic that
19 substantially injured Plaintiff's business and property, while simultaneously generating billion-
20 dollar revenue and profits for the RICO Supply Chain Defendants. The predicate acts were
21 committed or caused to be committed by the RICO Supply Chain Defendants through their
22 participation in the Opioid Supply Chain Enterprise and in furtherance of its fraudulent scheme.

23 761. The pattern of racketeering activity alleged herein and the Opioid Supply Chain
24 Enterprise are separate and distinct from each other. Likewise, the RICO Supply Chain
25 Defendants are distinct from the enterprise.

26 762. The pattern of racketeering activity alleged herein is continuing as of the date of

1 this Complaint and, upon information and belief, will continue into the future unless enjoined by
2 this Court.

3 763. Many of the precise dates of the RICO Supply Chain Defendants' criminal actions
4 at issue here have been hidden by Defendants and cannot be alleged without access to
5 Defendants' books and records. Indeed, an essential part of the successful operation of the
6 Opioid Supply Chain Enterprise alleged herein depended upon secrecy.

7 764. By intentionally refusing to report and halt suspicious orders of their prescription
8 opioids, Defendants engaged in a fraudulent scheme and unlawful course of conduct constituting
9 a pattern of racketeering activity.

10 765. It was foreseeable to the RICO Supply Chain Defendants that Plaintiff would be
11 harmed when they refused to report and halt suspicious orders, because their violation of the
12 duties imposed by the CSA and Code of Federal Regulations allowed the widespread diversion
13 of prescription opioids out of appropriate medical channels and into the illicit drug market—
14 causing the opioid epidemic that the CSA intended to prevent.

15 766. The last racketeering incident occurred within five years of the commission of a
16 prior incident of racketeering.

17 767. The RICO Supply Chain Defendants' violations of law and their pattern of
18 racketeering activity directly and proximately caused Plaintiff injury in its business and property.
19 The RICO Supply Chain Defendants' pattern of racketeering activity, including their refusal to
20 identify, report and halt suspicious orders of controlled substances, logically, substantially and
21 foreseeably cause an opioid epidemic. Plaintiff was injured by the RICO Supply Chain
22 Defendants' pattern of racketeering activity and the opioid epidemic that they created.

23 768. The RICO Supply Chain Defendants knew that the opioids they manufactured and
24 supplied were unsuited to treatment of long-term, chronic, non-acute, and non-cancer pain, or for
25 any other use not approved by the FDA, and knew that opioids were highly addictive and subject
26 to abuse. Nevertheless, the RICO Supply Chain Defendants engaged in a scheme of deception,

1 that utilized the mail and wires as part of their fraud, in order to increase sales of their opioid
 2 products by refusing to identify, report suspicious orders of prescription opioids that they knew
 3 were highly addictive, subject to abuse, and were actually being diverted into the illegal market.

4 769. The RICO Supply Chain Defendants' predicate acts and pattern of racketeering
 5 activity were a cause of the opioid epidemic which has injured Plaintiff in the form of substantial
 6 losses of money and property that logically, directly and foreseeably arise from the opioid-
 7 addiction epidemic.

8 770. Specifically, Plaintiff's injuries, as alleged throughout this complaint, and
 9 expressly incorporated herein by reference, include:

- 10 a. Losses caused by the decrease in funding available for Plaintiff's public
 11 services for which funding was lost because it was diverted to other public
 12 services designed to address the opioid epidemic;
- 13 b. Costs for providing healthcare and medical care, additional therapeutic,
 14 and prescription drug purchases, and other treatments for patients
 15 suffering from opioid-related addiction or disease, including overdoses
 16 and deaths;
- 17 c. Costs of training emergency and/or first responders in the proper treatment
 18 of drug overdoses;
- 19 d. Costs associated with providing police officers, firefighters, and
 20 emergency and/or first responders with naloxone—an opioid antagonist
 21 used to block the deadly effects of opioids in the context of overdose;
- 22 e. Costs associated with emergency responses by police officers, firefighters,
 23 and emergency and/or first responders to opioid overdoses;
- 24 f. Costs for providing mental-health services, treatment, counseling,
 25 rehabilitation services, and social services to victims of the opioid
 26 epidemic and their families;

- 1 g. Costs for providing treatment of infants born with opioid-related medical
- 2 conditions, or born dependent on opioids due to drug use by mother during
- 3 pregnancy;
- 4 h. Costs associated with law enforcement and public safety relating to the
- 5 opioid epidemic, including but not limited to attempts to stop the flow of
- 6 opioids into local communities, to arrest and prosecute street-level dealers,
- 7 to prevent the current opioid epidemic from spreading and worsening, and
- 8 to deal with the increased levels of crimes that have directly resulted from
- 9 the increased homeless and drug-addicted population;
- 10 i. Costs associated with increased burden on Plaintiff's judicial system,
- 11 including increased security, increased staff, and the increased cost of
- 12 adjudicating criminal matters due to the increase in crime directly
- 13 resulting from opioid addiction;
- 14 j. Costs associated with providing care for children whose parents suffer
- 15 from opioid-related disability or incapacitation;
- 16 k. Loss of tax revenue due to the decreased efficiency and size of the
- 17 working population in the Swinomish Tribe;
- 18 l. Losses caused by diminished property values in neighborhoods where the
- 19 opioid epidemic has taken root; and
- 20 m. Losses caused by diminished property values in the form of decreased
- 21 business investment and tax revenue.

22 771. Plaintiff's injuries were proximately caused by Defendants' racketeering activities
 23 because they were the logical, substantial and foreseeable cause of Plaintiff's injuries. But for
 24 the opioid-addiction epidemic created by Defendants' conduct, Plaintiff would not have lost
 25 money or property.

26 772. Plaintiff's injuries were directly caused by the RICO Supply Chain Defendants'

1 pattern of racketeering activities.

2 773. Plaintiff is most directly harmed and there is no other Plaintiff better suited to
3 seek a remedy for the economic harms at issue here.

4 774. Plaintiff seeks all legal and equitable relief as allowed by law, including, inter
5 alia, actual damages; treble damages; equitable and/or injunctive relief in the form of court-
6 supervised corrective communication, actions and programs; forfeiture as deemed proper by the
7 Court; attorney's fees; all costs and expenses of suit; and pre- and post-judgment interest, and all
8 of the relief sought into the First Claim for Relief, as the Court deems just and applicable.

9 **THIRD CLAIM FOR RELIEF**

10 **PUBLIC NUISANCE**
11 **(Against All Defendants)**

12 775. The Swinomish Tribe incorporates by reference all other paragraphs of this
13 Complaint as if fully set forth herein, and further alleges as follows:

14 776. Pursuant to RCW 7.48.010, an actionable nuisance is defined as, inter alia,
15 "whatever is injurious to health or indecent or offensive to the senses...."

16 777. Pursuant to RCW 7.48.130, "A public nuisance is one which affects equally the
17 rights of an entire community or neighborhood, although the extent of the damage may be
18 unequal."

19 778. Tribal members have a right to be free from conduct that endangers their health
20 and safety. Yet, Defendants have engaged in conduct that endangers or injures the health and
21 safety of the members of the Swinomish Tribe by their production, promotion, distribution, and
22 marketing of opioids for use by members of the Swinomish Tribe and in a manner that impacts
23 the Swinomish Tribe.

24 779. Each Defendant has created or assisted in the creation of a condition that is
25 injurious to the health and safety of the Swinomish Tribe and its members, and interferes with
26 the comfortable enjoyment of life and property within the Reservation.

1 780. Defendants' conduct has directly caused deaths, serious injuries, and severe
2 disruption of the public peace, order and safety, including fueling the heroin crises facing the
3 Swinomish Tribe. Defendants' conduct is ongoing and continues to produce permanent,
4 substantial and long-lasting damage.

5 781. The health and safety of the members of the Swinomish Tribe, including those
6 who use, have used, or will use opioids, as well as those affected by users of opioids, are matters
7 of substantial public interest and of legitimate concern to members and residents of the
8 Swinomish Tribe.

9 782. Defendants' conduct has impacted and continues to impact a substantial number
10 of people within the Swinomish Tribe and is likely to continue causing significant harm to
11 patients with chronic pain who are being prescribed and take opioids, their families, and their
12 communities.

13 783. But for Defendants' actions, opioid use and ultimately its misuse and abuse would
14 not be widespread as it is today, and the massive epidemic of opioid abuse that currently exists
15 would have been averted.

16 784. Defendants have caused the foregoing damage and harm. Defendants knew or
17 reasonably should have known that their statements regarding the risks and benefits of opioids
18 were false or misleading, and that their false and misleading statements were causing harm from
19 their continued production and marketing of opioids. Thus, the public nuisance caused by
20 Defendants to the Swinomish Tribe was reasonably foreseeable, including its financial and
21 economic losses.

22 785. The Swinomish Tribe brings this cause of action in its own capacity and in *parens*
23 *patriae* for the benefit of the Tribe's members, to protect their health, safety and welfare.

24 786. In addition, engaging in any business in defiance of a law regulating or
25 prohibiting the same is a nuisance per se under Washington law. Each Defendant's conduct
26 described herein of deceptively marketing opioids violates RCW 7.48.010 and therefore

1 constitutes a nuisance per se.

2 787. As a direct and proximate cause of Defendants' conduct creating or assisting in
3 the creation of a public nuisance, Plaintiff and its members have sustained and will continue to
4 sustain substantial injuries.

5 788. The Swinomish Tribe seeks economic damages from the Defendants as
6 reimbursement for the costs associated with past efforts to eliminate the hazards to public health
7 and safety.

8 789. The Swinomish Tribe requests an order providing for abatement of the public
9 nuisance that each Defendant has created or assisted in the creation of, and enjoining Defendants
10 from future violations of RCW 7.48.010.

11 790. Plaintiff also seeks the maximum statutory and civil penalties permissible by law.

12 **FOURTH CLAIM FOR RELIEF**

13 **UNJUST ENRICHMENT** 14 **(Against All Defendants)**

15 791. The Swinomish Tribe incorporates by reference all other paragraphs of this
16 Complaint as if fully set forth herein, and further alleges as follows:

17 792. The Swinomish Tribe has expended substantial amounts of money to fix or
18 mitigate the societal harms caused by Defendants' conduct.

19 793. The expenditures by The Swinomish Tribe in providing healthcare services to
20 people who use opioids have added to Defendants' wealth. The expenditures by the Swinomish
21 Tribe have helped sustain Defendants' businesses.

22 794. The Swinomish Tribe has conferred a benefit upon Defendants, by paying for
23 what may be called Defendants' externalities—the costs of the harm caused by Defendants'
24 negligent distribution and sales practices.

25 795. Defendants are aware of this obvious benefit, and that retention of this benefit is
26 unjust.

797. Defendants continue to receive considerable profits from the distribution of controlled substances to the members of the Swinomish Tribe.

798. Defendants have been unjustly enriched by their negligent, intentional, malicious, oppressive, illegal and unethical acts, omissions, and wrongdoing.

799. It would be inequitable to allow Defendants to retain benefit or financial advantage.

800. The Swinomish Tribe demands judgment against each Defendant for restitution, disgorgement, and any other relief allowed in law or equity

FIFTH CLAIM FOR RELIEF

NEGLIGENCE
(Against All Defendants)

FIFTH CLAIM FOR RELIEF

NEGLIGENCE
(Against All Defendants)

801. The Swinomish Tribe incorporates by reference all other paragraphs of this Complaint as if fully set forth herein, and further alleges as follows:

802. The opioid epidemic was a direct, legal, and proximate result of Defendants' negligence. As a direct, proximate, and legal result of said negligence, Plaintiff suffered damages as alleged herein.

803. Defendants' failure to comply with their duties of care proximately caused damage to Plaintiff.

804. The negligence of Defendants was a substantial factor in causing Plaintiff's damages.

805. As a further direct and proximate result of Defendants' negligence, the Swinomish Tribe suffered damages including, but not limited to economic loss, business loss, emotional distress, annoyance, disturbance, shame, inconvenience, opioid addiction and/or dependency, and neonatal abstinence syndrome.

SIXTH CLAIM FOR RELIEF

**VIOLATION OF WASHINGTON CONSUMER PROTECTION ACT (RCW 19.86, et seq.)
(Against All Defendants)**

806. The Swinomish Tribe incorporates by reference all other paragraphs of this Complaint as if fully set forth herein, and further alleges as follows:

807. The Washington Consumer Protection Act (CPA) is codified at RCW 19.86, et seq.

808. The CPA prohibits unfair methods of competition and unfair or deceptive acts or practices in the conduct of any trade or commerce. Defendants engaged and continue to engage in the same pattern of unfair methods of competition, and unfair and/or deceptive conduct pursuant to a common practice of misleading the public regarding the purported benefits and risks of opioids.

809. Defendants, at all times relevant to this Complaint, directly and through their control of and association with third parties, violated the CPA by making unfair and/or deceptive representations about the use of opioids to treat chronic and non-cancer pain, including to physicians and consumers in Skagit County and the Swinomish Tribe. Each Defendant also omitted or concealed material facts and failed to correct prior misrepresentations and omissions about the purported benefits and risks of opioids. In addition, each Defendant's silence regarding the full risks of opioid use constitutes deceptive conduct prohibited by the CPA.

810. These unfair methods of competition and unfair and deceptive acts or practices in the conduct of trade or commerce were reasonably calculated to deceive Plaintiff and Plaintiff's members, and did in fact deceive Plaintiff and Defendants' consumers. Each Defendant's misrepresentations, concealments, and omissions continue to this day.

811. Plaintiff has paid money for prescription opioids for chronic pain. Plaintiff has also paid significant sums of money treating its members for other opioid-related health costs.

1 Defendants' misrepresentations have further caused Plaintiff to spend substantial sums of money
 2 on and have burdened law enforcement, emergency services, social services, public safety, and
 3 other human services, as described above.

4 812. But for these unfair methods of competition and unfair and/or deceptive acts or
 5 practices in the conduct of trade or commerce, Plaintiff would not have incurred the significant
 6 costs for harmful drugs with limited, if any, benefit, or the substantial costs related to the
 7 epidemic caused by Defendants, as fully described above.

8 813. Defendants' unfair and deceptive conduct has caused the damage and harm
 9 complained of herein. Defendants knew or reasonably should have known that their statements
 10 regarding the risks and benefits of opioids were false and misleading, and that their statements
 11 were causing harm from their continued production and marketing of opioids. Thus, the harm
 12 caused by the Defendants' unfair and deceptive conduct was reasonably foreseeable, including
 13 the financial and economic losses incurred by Plaintiff.

14 814. As a direct and proximate cause of each of the Defendant's unfair and deceptive
 15 conduct, (i) Plaintiff has sustained and will continue to sustain injuries, and (ii) pursuant to RCW
 16 19.86.090, Plaintiff is entitled to actual and treble damages in amounts to be determined at trial,
 17 attorneys' fees and costs, and all other relief available under the CPA.

18 815. The Court should also grant injunctive relief enjoining Defendants from future
 19 violations of the CPA. Defendants' actions, as complained of herein, constitute unfair
 20 competition or unfair, deceptive, or fraudulent acts or practices in violation of the CPA.

21 **PRAYER FOR RELIEF**

22 **WHEREFORE**, the Swinomish Tribe prays that the Court:

- 23 A. Enter judgment against Defendants and in favor of the Swinomish Tribe;
- 24 B. Award compensatory damages in an amount sufficient to compensate the
- 25 Swinomish Tribe fairly and completely for all damages, treble damages, pre-judgment and post-
- 26 judgment interest as provided by law, and that such interest be awarded at the highest legal rate;

1 C. Award damages caused by the opioid epidemic, including but not limited to
 2 (1) costs for providing medical care, additional therapeutic and prescription drug purchases
 3 including costs of obtaining naloxone and suboxone, as well as other treatments for patients
 4 suffering from opioid-related addiction or disease, including overdoses and deaths; (2) costs for
 5 providing culturally-informed treatment, counseling, education and rehabilitation services;
 6 (3) costs for providing treatment of infants born with opioid-related medical conditions,
 7 including NAS; (4) costs for providing care for children whose parents suffer from opioid-related
 8 disability or incapacitation; (5) costs associated with law enforcement, public safety, criminal
 9 justice and rehabilitation relating to the opioid epidemic; and (6) costs for providing transitional
 10 housing for those returning to the community;

11 D. Enter orders and procedures to abate the nuisance created by Defendants'
 12 wrongful conduct;

13 E. Enjoin the Defendants from continuing the wrongful conduct alleged herein and
 14 from the publication and/or dissemination of false and misleading materials directly or indirectly
 15 through the Front Groups or the KOLs;

16 F. Award the Swinomish Tribe its costs of suit, including reasonable attorneys' fees
 17 as provided by law;

18 G. Award such further and additional relief as the Court may deem just and proper
 19 under the circumstances; and

20 H. Grant the Swinomish Tribe the right to amend its pleadings to conform to the
 21 evidence produced at trial.

22 **JURY DEMAND**

23 Pursuant to Federal Rule of Civil Procedure 38, the Swinomish Tribe demands a trial by
 24 jury on all issues so triable.

25 //

1 DATED this 2nd day of July, 2018.

2
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